Programming Languages
C Programming Language

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Table of Contents

4. Chapter: Basics

1. Basics Questions

1. Basics Questions

4.1.1. The computer performs computations internally using

Author: JavaChamp Team

The computer performs computations internally using

Please choose only one answer:

- Binary number system
- Decimal number system
- Hexadec. number system

Check the answer of this question online at QuizOver.com:
Question: Binary number system

Flashcards:
http://www.quizover.com/flashcards/binary-number-system?pdf=1505

Interactive Question:
http://www.quizover.com/question/binary-number-system?pdf=1505

4.1.2. The C programming Language is

Author: JavaChamp Team

The C programming Language is

Please choose only one answer:

- Low level language
- High level language
- Machine language

4.1.3. the #include keyword in c language is:

Author: JavaChamp Team

the #include keyword in c language is:

Please choose only one answer:

- executive c statement
- compiler directive
- both correct

Check the answer of this question online at QuizOver.com:
Question: how to include in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-include-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-include-in-c?pdf=1505

4.1.4. How to write comments in C language?

Author: JavaChamp Team

How to write comments in C language?

Please choose only one answer:

- Use /* ….. */ for multi-line comments
- Use // for single-line comments
- Both correct

Check the answer of this question online at QuizOver.com:
Question: How to write comments in C language?

Flashcards:
http://www.quizover.com/flashcards/how-to-write-comments-in-c-language?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-write-comments-in-c-language?pdf=1505

4.1.5. The main() function is:

Author: Yasser Ibrahim

The main() function is:

Please choose only one answer:

- to write output to the screen
- the program entry point
- Both correct

Check the answer of this question online at QuizOver.com:
Question: main function in C

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http://www.quizover.com/flashcards/main-function-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/main-function-in-c?pdf=1505

4.1.6. To include a header file in a C program:

Author: Yasser Ibrahim

To include a header file in a C program:

Please choose only one answer:

- #include "stdio.h"
- #include <stdio.h>
- Both correct

Check the answer of this question online at QuizOver.com:
Question: how to include a header in C?

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http://www.quizover.com/flashcards/how-to-include-a-header-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-include-a-header-in-c?pdf=1505

4.1.7. To include a header file in a C program:

Author: Yasser Ibrahim

To include a header file in a C program:

Please choose only one answer:

- #include "stdio.h" ;
- #include "stdio.h"
- Both correct

Check the answer of this question online at QuizOver.com:
Question: include in C

Flashcards:
http://www.quizover.com/flashcards/include-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/include-in-c?pdf=1505

4. Chapter: Arithmetic operators

1. Arithmetic operators Questions

4.1.1. what is the output of the following piece of code:

Author: JavaChamp Team

what is the output of the following piece of code:

```
int  c = 19 %  4;
```

Please choose only one answer:

- 1
- 2
- 3

Check the answer of this question online at QuizOver.com:
Question: How to use Remainder operator in C?

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Interactive Question:
http://www.quizover.com/question/how-to-use-remainder-operator-in-c?pdf=1505

4.1.2. To compute the square of the value in variable a:

Author: Yasser Ibrahim

To compute the square of the value in variable a:

Please choose only one answer:

- b = a^2;
- z = a * a;
- both correct

Check the answer of this question online at QuizOver.com:
Question: How to square a value in C?

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http://www.quizover.com/flashcards/how-to-square-a-value-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-square-a-value-in-c?pdf=1505

4.1.3. What is the output of the following piece of code:

What is the output of the following piece of code:

```
int  x = 3, y = 5, z;
z = ++x + ++y;
printf("%d",z);
```

Please choose only one answer:

- 8
- 9
- 10

Check the answer of this question online at QuizOver.com:
Question: How to increment in C?

Flashcards:
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Interactive Question:
http://www.quizover.com/question/how-to-increment-in-c?pdf=1505

4.1.4. What is the output of the following piece of code?

Author: JavaChamp Team

What is the output of the following piece of code?

```
int  x = 3, y = 5, z;
z = x + ++y;
printf("%d",z);
```

Please choose only one answer:

- 8
- 9
- 10

Check the answer of this question online at QuizOver.com:
Question: How to increment int in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-increment-int-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-increment-int-in-c?pdf=1505

4.1.5. What is the output of the following piece of code?

Author: JavaChamp Team

What is the output of the following piece of code?

```
int  x = 3, y = 5, z ;
z = x++ + ++y;
printf("%d",z);
```

Please choose only one answer:

- 8
- 9
- 10

Check the answer of this question online at QuizOver.com:
Question: How incrementation works in C?

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http://www.quizover.com/flashcards/how-incrementation-works-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-incrementation-works-in-c?pdf=1505

4.1.6. printf("%f", sqrt(sqrt (x)));

printf("%f", sqrt(sqrt (x)));

Please choose only one answer:

- is correct
- has syntax error
- causes run-time error

4.1.7. The value of z in the following statement:

int x = 9 , y = 2 , z...

Author: Yasser Ibrahim

The value of z in the following statement:

int x = 9 , y = 2 , z = x / y;

Please choose only one answer:

- 4
- 4.5
- 5

Check the answer of this question online at QuizOver.com:
Question: arithmetic operators in C

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http://www.quizover.com/question/arithmetic-operators-in-c?pdf=1505

4.1.8. A short-cut for the statement: x = x + 1;

Author: Yasser Ibrahim

A short-cut for the statement: x = x + 1;

Please choose only one answer:

- x += 1;
- x++;
- Both correct

Check the answer of this question online at QuizOver.com:
Question: post increment in C

Flashcards:
http://www.quizover.com/flashcards/post-increment-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/post-increment-in-c?pdf=1505

4.1.9. choose the proper function to compute the cubic value of any input ...

Author: JavaChamp Team

choose the proper function to compute the cubic value of any input integer n:

Please choose only one answer:

- int cube(void) { return (n * n * n) ; }
- int cube(int n) { return (n * n * n) ; }
- void cube(int n) { return (n * n * n) ; }

Check the answer of this question online at QuizOver.com:
Question: write method in C

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http://www.quizover.com/flashcards/write-method-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/write-method-in-c?pdf=1505

4.1.10. To compute the cube of the value in variable x:

Author: JavaChamp Team

To compute the cube of the value in variable x:

Please choose only one answer:

- c = x * x * x;
- c = x^3;
- Both correct

4.1.11. what is the output of the following piece of code

Author: JavaChamp Team

what is the output of the following piece of code

```
int  a = 1, b = 2, c;
c = a-- + b--;
printf("%d",c);
```

Please choose only one answer:

- 3
- 4
- 5

4.1.12. what is the output of the following piece of code

int z = 23 % 3;

what is the output of the following piece of code

int z = 23 % 3;

Please choose only one answer:

- 7
- 2
- 30

Check the answer of this question online at QuizOver.com:
Question: remainder operator in C

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http://www.quizover.com/flashcards/remainder-operator-in-c?pdf=1505

Interactive Question:
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4. Chapter: Logical operators and Conditions

1. Logical operators and Conditions Questions

4.1.1. To find the max value between x,y :

Author: Yasser Ibrahim

To find the max value between x,y :

Please choose only one answer:

- if (x > y) max = x;

  else max = y;
- max = y;

  if (x > y) max = x;
- both correct

Check the answer of this question online at QuizOver.com:
Question: How to find max value in C?

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Interactive Question:
http://www.quizover.com/question/how-to-find-max-value-in-c?pdf=1505

4.1.2. The operator = in the Boolean condition if(age = 3)

Author: JavaChamp Team

The operator = in the Boolean condition if(age = 3)

Please choose only one answer:

- assignment operator
- check for equality condition operator
- both correct

Check the answer of this question online at QuizOver.com:
Question: How to write if statement in C?

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http://www.quizover.com/flashcards/how-to-write-if-statement-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-write-if-statement-in-c?pdf=1505

4.1.3. What is the result of the condition (a ;; b) given the following ...

Author: JavaChamp Team

What is the result of the condition (a ;; b) given the following declaration :

```
int  a = 3 , b = 1 ;
```

Please choose only one answer:

- true
- false
- unknown

Check the answer of this question online at QuizOver.com:
Question: How to evaluate conditions in C?

Flashcards:
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Interactive Question:
http://www.quizover.com/question/how-to-evaluate-conditions-in-c?pdf=1505

4.1.4. What is the output of the following piece of code:

What is the output of the following piece of code:

```
int  x = 7;
if ( x = 3 ) printf( "%d" , x);
```

Please choose only one answer:

- no output
- 7
- 3

Check the answer of this question online at QuizOver.com:
Question: How to evaluate C conditions?

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Interactive Question:
http://www.quizover.com/question/how-to-evaluate-c-conditions?pdf=1505

4.1.5. if (16 = m) printf("m is 16");

Author: JavaChamp Team

if (16 = m) printf("m is 16");

Please choose only one answer:

- is correct
- has syntax error
- causes run-time error

4.1.6. the ; operator in the Boolean condition if((x>5) ; (y < 9)) &he...

Author: JavaChamp Team

the ; operator in the Boolean condition if((x>5) ; (y < 9)) …

Please choose only one answer:

- bit-wise AND operator
- address operator
- logical AND operator

Check the answer of this question online at QuizOver.com:
Question: bit-wise AND operator in C

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Interactive Question:
http://www.quizover.com/question/bitwise-and-operator-in-c?pdf=1505

4.1.7. what is the result of the condition (x ;; y) given the declaratio...

Author: JavaChamp Team

what is the result of the condition (x ;; y) given the declaration :

int x = 1 , y = 2 ;

Please choose only one answer:

- false
- unknown
- true

4.1.8. what is the result of the condition (x ; y) given the declaration...

Author: JavaChamp Team

what is the result of the condition (x ; y) given the declaration:

int x = 1 , y = 2 ;

Please choose only one answer:

- true
- unknown
- false

Check the answer of this question online at QuizOver.com:
Question: bit-wise AND C operator

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http://www.quizover.com/flashcards/bitwise-and-c-operator?pdf=1505

Interactive Question:
http://www.quizover.com/question/bitwise-and-c-operator?pdf=1505

4.1.9. consider the following statement:

if(7) printf("CHECK");

Author: JavaChamp Team

consider the following statement:

if(7) printf("CHECK");

Please choose only one answer:

- the printf() statement will always be executed
- the printf() statement will never be executed
- Depends on the compiler

Check the answer of this question online at QuizOver.com:
Question: how conditions evaluated in C

Flashcards:
http://www.quizover.com/flashcards/how-conditions-evaluated-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-conditions-evaluated-in-c?pdf=1505

4.1.10. What is the result of compiling and running the following code?

Author: Yasser Ibrahim

What is the result of compiling and running the following code?

```
public static void main(String[] args) {

 char c = 'c';
 String result = (c > 'C') ? "c is greater than C " : "c is smaller than C";
 System.out.print(result);

}
```

Please choose only one answer:

- no output is produced
- c is smaller than C
- c is greater than C
- compilation error

Check the answer of this question online at QuizOver.com:
Question: conditional operator in Java

Flashcards:
http://www.quizover.com/flashcards/conditional-operator-in-java?pdf=1505

Interactive Question:
http://www.quizover.com/question/conditional-operator-in-java?pdf=1505

4. Chapter: Print out Statements

1. Print out Statements Questions

4.1.1. To write string char str[30] = "C Language";

What to use?

Author: JavaChamp Team

To write string char str[30] = "C Language";

What to use?

Please choose only one answer:

- printf("%s",str);
- puts(str);
- Both correct

Check the answer of this question online at QuizOver.com:
Question: How to print out in c?

Flashcards:
http://www.quizover.com/flashcards/how-to-print-out-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-print-out-in-c?pdf=1505

4.1.2. To write the ASCII code of char ch='x';

Author: Yasser Ibrahim

To write the ASCII code of char ch='x';

Please choose only one answer:

- printf("%d",ch);
- putch(ch);
- printf("%d", ascii(ch));

4.1.3. To print character a:

Author: Yasser Ibrahim

To print character a:

Please choose only one answer:

- putch("a");
- putch('a');
- Both correct

4.1.4. To write statement hi world:

Author: Yasser Ibrahim

To write statement hi world:

Please choose only one answer:

- puts('hi world');
- puts("hi world");
- Both correct

4.1.5. what is the best choice to print the value of variable x where:

...

Author: JavaChamp Team

what is the best choice to print the value of variable x where:

int x = 123;

Please choose only one answer:

- printf("%d",x);
- printf("%c",x);
- printf("%f",x);

Check the answer of this question online at QuizOver.com:
Question: print int in C

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http://www.quizover.com/flashcards/print-int-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/print-int-in-c?pdf=1505

Author: JavaChamp Team

what is the best choice to print the value of variable y where: float y = 2.34;

Please choose only one answer:

- printf("%d",y);
- printf("%f",y);
- printf("%c",y);

Check the answer of this question online at QuizOver.com:
Question: printf float in C

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Interactive Question:
http://www.quizover.com/question/printf-float-in-c?pdf=1505

4.1.7. To write the value of x where:

double x = 0.12345;

Author: JavaChamp Team

To write the value of x where:

double x = 0.12345;

Please choose only one answer:

- printf("%lf " , x);
- printf("%f " , x);
- printf("%ld " , x);

Check the answer of this question online at QuizOver.com:
Question: how to print double in C?

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http://www.quizover.com/flashcards/how-to-print-double-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-print-double-in-c?pdf=1505

4. Chapter: Flow Control

1. Flow Control Questions

4.1.1. To write character array

char mystr[50] = "string" , i = 0;

Author: JavaChamp Team

To write character array

char mystr[50] = "string" , i = 0;

Please choose only one answer:

- len = strlen (mystr);
  for (i = 0 ; i < len ; i++) putch(mystr [i]);
- for (i = 0 ; i < 50 ; i++) putch(mystr [i]);
- Both correct

Check the answer of this question online at QuizOver.com:
Question: How to write a for loop in C?

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Interactive Question:
http://www.quizover.com/question/how-to-write-a-for-loop-in-c?pdf=1505

4.1.2. while (degree < 100); count+= degree;

Author: JavaChamp Team

while (degree < 100); count+= degree;

Please choose only one answer:

- is correct and causes no runtime error
- has syntax error
- causes run-time error

Check the answer of this question online at QuizOver.com:
Question: how to write while loop in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-write-while-loop-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-write-while-loop-in-c?pdf=1505

4.1.3. for(j=63 , i < 95 , i +=3) x += sqrt(j);

Author: JavaChamp Team

for(j=63 , i < 95 , i +=3) x += sqrt(j);

Please choose only one answer:

- is correct
- has syntax error
- causes run-time error

4.1.4. while (degree < 100) count+= degree++;

Author: JavaChamp Team

while (degree < 100) count+= degree++;

Please choose only one answer:

- is correct
- has syntax error
- causes run-time error

Check the answer of this question online at QuizOver.com:
Question: while loop in C

Flashcards:
http://www.quizover.com/flashcards/while-loop-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/while-loop-in-c?pdf=1505

4.1.5. consider the following statement:

for(; ;) ;

Author: JavaChamp Team

consider the following statement:

for(; ;) ;

Please choose only one answer:

- Depends on the compiler
- Syntax error
- Infinite loop

Check the answer of this question online at QuizOver.com:
Question: how to write for loop in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-write-for-loop-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-write-for-loop-in-c?pdf=1505

4.1.6. consider the following statement:

while (1) ;

Author: JavaChamp Team

consider the following statement:

while (1) ;

Please choose only one answer:

- Infinite loop
- Syntax error
- Depends on the compiler

Check the answer of this question online at QuizOver.com:
Question: infinite loop in C

Flashcards:
http://www.quizover.com/flashcards/infinite-loop-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/infinite-loop-in-c?pdf=1505

4.1.7. consider the following statement:

while (3) ;

Author: Yasser Ibrahim

consider the following statement:

while (3) ;

Please choose only one answer:

- Infinite loop
- Syntax error
- Executes only 3 iterations

Check the answer of this question online at QuizOver.com:
Question: infinite while loop in C

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Interactive Question:
http://www.quizover.com/question/infinite-while-loop-in-c?pdf=1505

4.1.8. What is the output of the following piece of code:

Author: Yasser Ibrahim

What is the output of the following piece of code:

```
switch(2) {
case 1: printf("One"); break;
case 2: printf("Two");
case 3: printf("Three"); break;
}
```

Please choose only one answer:

- One
- Two
- TwoThree

Check the answer of this question online at QuizOver.com:
Question: how to write switch in C?

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Interactive Question:
http://www.quizover.com/question/how-to-write-switch-in-c?pdf=1505

4.1.9. What is the output of the following piece of code:

Author: Yasser Ibrahim

What is the output of the following piece of code:

```
switch(2) {
case 1: printf("One"); break;
case 2: printf("Two"); break;
case 3: printf("Three"); break;
}
```

Please choose only one answer:

- One
- Two
- TwoThree

Check the answer of this question online at QuizOver.com:
Question: how switch works in C?

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Interactive Question:
http://www.quizover.com/question/how-switch-works-in-c?pdf=1505

4.1.10. What is the output of the following piece of code:

Author: Yasser Ibrahim

What is the output of the following piece of code:

```
switch(476) {
case 1: printf("One"); break;
case 2: printf("Two"); break;
default: printf("Default"); break;
}
```

Please choose only one answer:

- Default
- One
- Two

Check the answer of this question online at QuizOver.com:
Question: how to write switch statement in C?

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http://www.quizover.com/flashcards/how-to-write-switch-statement-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-write-switch-statement-in-c?pdf=1505

4. Chapter: Inputs Reading

1. Inputs Reading Questions

4.1.1. To get a statement from the user input in the array
char s[100] :

Author: Yasser Ibrahim

To get a statement from the user input in the array

char s[100] :

Please choose only one answer:

- gets(s);
- scanf("%s", s);
- Both correct

4.1.2. To get a statement from the user input in the array char s[100]:

Author: Yasser Ibrahim

To get a statement from the user input in the array char s[100]:

Please choose only one answer:

- gets(s[100]);
- gets(s[]);
- gets(s);

Check the answer of this question online at QuizOver.com:
Question: How to read inputs into an array in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-read-inputs-into-an-array-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-read-inputs-into-an-array-in-c?pdf=1505

4.1.3. scanf("%d", ;time);

Author: JavaChamp Team

scanf("%d", ;time);

Please choose only one answer:

- is correct
- has syntax error
- causes run-time error

Check the answer of this question online at QuizOver.com:
Question: How to write C scanf?

Flashcards:
http://www.quizover.com/flashcards/how-to-write-c-scanf?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-write-c-scanf?pdf=1505

4.1.4. what is the best choice to input the value of variable c where: cha...

Author: JavaChamp Team

what is the best choice to input the value of variable c where: char c;

Please choose only one answer:

- scanf("%d", ;c);
- scanf("%f", ;c);
- scanf("%c", ;c);

Check the answer of this question online at QuizOver.com:
Question: read char in C

Flashcards:
http://www.quizover.com/flashcards/read-char-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/read-char-in-c?pdf=1505

4. Chapter: Assignement

1. Assignement Questions

4.1.1. To assign the value of integer x into character ch where:

int x = ...

Author: JavaChamp Team

To assign the value of integer x into character ch where:

int x = 5; char ch;

Please choose only one answer:

- ch = x;
- ch = ascii(x);
- x = ch;

Check the answer of this question online at QuizOver.com:
Question: How to cenvert between char and int in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-cenvert-between-char-and-int-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-cenvert-between-char-and-int-in-c?pdf=1505

1. Arrays Questions

4.1.1. To declare and initialize character array :

Author: Yasser Ibrahim

To declare and initialize character array :

Please choose only one answer:

- char s[] = { 'a', 'b' , 'c' };
- char s[] = "abc";
- both correct

Check the answer of this question online at QuizOver.com:
Question: How to declare and initialize character array in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-declare-and-initialize-character-array-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-declare-and-initialize-character-array-in-c?pdf=1505

4.1.2. float values(200) = (1 , 2 , 3 , 4);

Author: JavaChamp Team

float values(200) = (1 , 2 , 3 , 4);

Please choose only one answer:

- is correct
- has syntax error
- causes run-time error

Check the answer of this question online at QuizOver.com:
Question: how to declare C arrays?

Flashcards:
http://www.quizover.com/flashcards/how-to-declare-c-arrays?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-declare-c-arrays?pdf=1505

4.1.3. To declare and initialize character array:

Author: JavaChamp Team

To declare and initialize character array:

Please choose only one answer:

- char s[] = { 'a', 'b' , 'c' };
- char s[] = "abc";
- both correct

Check the answer of this question online at QuizOver.com:
Question: declare char array in C

Flashcards:
http://www.quizover.com/flashcards/declare-char-array-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/declare-char-array-in-c?pdf=1505

4.1.4. float values(200) = (1 , 2 , 3 , 4);

Author: JavaChamp Team

float values(200) = (1 , 2 , 3 , 4);

Please choose only one answer:

- correct
- syntax error
- run-time error

Check the answer of this question online at QuizOver.com:
Question: Arrays declaration in C

Flashcards:
http://www.quizover.com/flashcards/arrays-declaration-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/arrays-declaration-in-c?pdf=1505

4. Chapter: Methods and Functions

1. Methods and Functions Questions

4.1.1. What is the output of the following program:

Author: JavaChamp Team

What is the output of the following program:

```
int  change( int  x )  {
 x = 7;  return(x);
}

main(){
  int x = 5;
 change(x);
 printf("%d",x);
}
```

Please choose only one answer:

- 5
- 7
- unknown

Check the answer of this question online at QuizOver.com:
Question: How to write a method in c?

Flashcards:
http://www.quizover.com/flashcards/how-to-write-a-method-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-write-a-method-in-c?pdf=1505

4.1.2. What is the output of the following program:

Author: Yasser Ibrahim

What is the output of the following program:

```
int  sum( int  x, int y )  {
 return (x + y);
}

main(){
  int x = 5 , y = 3;
 printf("%d", sum(x,y));
}
```

Please choose only one answer:

- 8
- unknown
- both wrong

4.1.3. int multiply(int x, int y) {

return x*y;

}

Author: JavaChamp Team

int multiply(int x, int y) {

return x*y;

}

Please choose only one answer:

- is correct
- has syntax error
- causes run-time error

Check the answer of this question online at QuizOver.com:
Question: How to write C method?

Flashcards:
http://www.quizover.com/flashcards/how-to-write-c-method?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-write-c-method?pdf=1505

4.1.4. what is the output of the following program

Author: Yasser Ibrahim

what is the output of the following program

```
main(){
  int x;
 printf("%d",x);
}
```

Please choose only one answer:

- Unknown (random value)
- Zero
- 3000

4.1.5. what is the output of the following program

Author: JavaChamp Team

what is the output of the following program

```
int  change( int  x )  {
 x = 7;
}

main(){
 int x = 5;
 change(x);
 printf("%d",x);
}
```

Please choose only one answer:

- 5
- 7
- unknown

4.1.6. what is the output of the following program

Author: JavaChamp Team

what is the output of the following program

```
int  sum( int  x, int y )  {
 int z = x + y;
}
main(){
 int x = 5 , y = 3;
 printf("%d", sum(x,y));
}
```

Please choose only one answer:

- 8
- unknown
- both wrong

4. Chapter: Identifiers and Variables

1. Identifiers and Variables Questions

4.1.1. Which of the following identifiers is a legal identifier :

Author: Yasser Ibrahim

Which of the following identifiers is a legal identifier :

Please choose only one answer:

- 1abc
- abc 1
- abc1

Check the answer of this question online at QuizOver.com:
Question: lega Identifier rules in C

Flashcards:
http://www.quizover.com/flashcards/lega-identifier-rules-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/lega-identifier-rules-in-c?pdf=1505

4.1.2. Which of the following identifiers is a legal identifier:

Author: Yasser Ibrahim

Which of the following identifiers is a legal identifier:

Please choose only one answer:

- my mark
- my_mark
- my-mark

4.1.3. Which of the following identifiers is a legal identifier?

Author: Yasser Ibrahim

Which of the following identifiers is a legal identifier?

Please choose only one answer:

- abc#*
- #+abc
- abc

Check the answer of this question online at QuizOver.com:
Question: how to declare C legal iedntifier?

Flashcards:
http://www.quizover.com/flashcards/how-to-declare-c-legal-iedntifier?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-declare-c-legal-iedntifier?pdf=1505

4.1.4. consider the following variables declaration statement:

int age,...

Author: Yasser Ibrahim

consider the following variables declaration statement:

int age, AGE;

Please choose only one answer:

- Correct statement, the compiler uses age and AGE as completely different variables.
- Correct statement, the compiler uses age and AGE as the same variable.
- Wrong statement, because you can't declare more than one variable with the same name.

Check the answer of this question online at QuizOver.com:
Question: How to declare C valid variable?

Flashcards:
http://www.quizover.com/flashcards/how-to-declare-c-valid-variable?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-declare-c-valid-variable?pdf=1505

4.1.5. What is the role of variables in programming languages:

Author: JavaChamp Team

What is the role of variables in programming languages:

Please choose only one answer:

- Perform standard functions like printing to the screen
- Data storage
- Both correct

Check the answer of this question online at QuizOver.com:
Question: variable role in C

Flashcards:
http://www.quizover.com/flashcards/variable-role-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/variable-role-in-c?pdf=1505

4.1.6. The variables in C programming language:

The variables in C programming language:

Please choose only one answer:

- Must be declared before being used.
- Can be used without declaration
- Can be used before declaration

Check the answer of this question online at QuizOver.com:
Question: variable declaration in C

Flashcards:
http://www.quizover.com/flashcards/variable-declaration-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/variable-declaration-in-c?pdf=1505

4.1.7. To define a constant ABC with value 358:

Author: Yasser Ibrahim

To define a constant ABC with value 358:

Please choose only one answer:

- #define ABC = 358
- #define ABC = 358 ;
- #define ABC 358

Check the answer of this question online at QuizOver.com:
Question: how to define a constant in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-define-a-constant-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-define-a-constant-in-c?pdf=1505

4. Chapter: Data Types

1. Data Types Questions

4.1.1. what is the best choice to store the natural number PI = 3.1459

Author: JavaChamp Team

what is the best choice to store the natural number PI = 3.1459

Please choose only one answer:

- int pi = 3.1459;
- char pi = 3.1459;
- float pi = 3.1459;

Check the answer of this question online at QuizOver.com:
Question: different C data types

Flashcards:
http://www.quizover.com/flashcards/different-c-data-types?pdf=1505

Interactive Question:
http://www.quizover.com/question/different-c-data-types?pdf=1505

4.1.2. what is the best choice to store the number of university students:

what is the best choice to store the number of university students:

Please choose only one answer:

- char n = 20000;
- float n = 20000;
- int n = 20000;

Check the answer of this question online at QuizOver.com:
Question: Data types in C

Flashcards:
http://www.quizover.com/flashcards/data-types-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/data-types-in-c?pdf=1505

4.1.3. what is the storage size of the float data type (float)?

Author: JavaChamp Team

what is the storage size of the float data type (float)?

Please choose only one answer:

- 1 byte
- 2 byte
- 4 byte

Check the answer of this question online at QuizOver.com:
Question: float storage size in C

Flashcards:
http://www.quizover.com/flashcards/float-storage-size-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/float-storage-size-in-c?pdf=1505

4.1.4. what is the storage size of the integer data type (char)?

Author: JavaChamp Team

what is the storage size of the integer data type (char)?

Please choose only one answer:

- 1 byte
- 2 byte
- 4 byte

4.1.5. what is the storage size of the float data type (int)?

Author: JavaChamp Team

what is the storage size of the float data type (int)?

Please choose only one answer:

- 1 byte
- 2 byte
- 4 byte

Check the answer of this question online at QuizOver.com:
Question: int storage size in C

Flashcards:
http://www.quizover.com/flashcards/int-storage-size-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/int-storage-size-in-c?pdf=1505

4.1.6. to assign the value of integer x into character ch where:

int x = ...

Author: JavaChamp Team

to assign the value of integer x into character ch where:

int x = 5;

char ch;

Please choose only one answer:

- ch = x;
- ch = ascii(x);
- x = ch;

Check the answer of this question online at QuizOver.com:
Question: how to assign int into char in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-assign-int-into-char-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-assign-int-into-char-in-c?pdf=1505

4.1.7. The highest digit in any number system equals:

The highest digit in any number system equals:

Please choose only one answer:

- Zero
- Base - 1
- Base + 1

Check the answer of this question online at QuizOver.com:
Question: max value in number system

Flashcards:
http://www.quizover.com/flashcards/max-value-in-number-system?pdf=1505

Interactive Question:
http://www.quizover.com/question/max-value-in-number-system?pdf=1505

4.1.8. If LSB of a binary number is "0" then it is:

Author: JavaChamp Team

If LSB of a binary number is "0" then it is:

Please choose only one answer:

- Positive number
- Even number
- Odd number

Check the answer of this question online at QuizOver.com:
Question: LSB in C

Flashcards:
http://www.quizover.com/flashcards/lsb-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/lsb-in-c?pdf=1505

4.1.9. If MSB of a binary number is "0" then it is:

Author: JavaChamp Team

If MSB of a binary number is "0" then it is:

Please choose only one answer:

- Odd number
- Even number
- Positive number

Check the answer of this question online at QuizOver.com:
Question: MSB in C

Flashcards:
http://www.quizover.com/flashcards/msb-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/msb-in-c?pdf=1505

4. Chapter: Strings

1. Strings Questions

4.1.1. To copy a string into another, given:

char s1[30] = "xyz", s2[20];

Author: JavaChamp Team

To copy a string into another, given:

char s1[30] = "xyz", s2[20];

Please choose only one answer:

- s2 = s1;
- strcpy(s2,s1);
- Both wrong

Check the answer of this question online at QuizOver.com:
Question: How to copy a string into another in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-copy-a-string-into-another-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-copy-a-string-into-another-in-c?pdf=1505

4.1.2. to concatenate two strings into third string, given :
char s1[30] ...

Author: JavaChamp Team

to concatenate two strings into third string, given :

char s1[30] = "hi", s2[20] = "world", s3[10];

Please choose only one answer:

- s3 = s1 + s2;
- strcpy(s3,s1); strcat(s3,s2);
- s3 = strcat(s1,s2);

Check the answer of this question online at QuizOver.com:
Question: how to concatenate strings in C?

Flashcards:
http://www.quizover.com/flashcards/how-to-concatenate-strings-in-c?pdf=1505

Interactive Question:
http://www.quizover.com/question/how-to-concatenate-strings-in-c?pdf=1505