

# Programming Languages C Data Types

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## 1. Data Types

## 4. Chapter: Data Types

### 1. Data Types Questions

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

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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:

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

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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:

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

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

Please choose only one answer:

- 1 byte
- 2 byte
- 4 byte

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

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

Please choose only one answer:

- 1 byte
- 2 byte
- 4 byte

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

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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](#)

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

```
int x = ...
```

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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?](#)

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#### 4.1.7. The highest digit in any number system equals:

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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](#)

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

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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](#)

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

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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:

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