

Programming Fundamentals Interview Questions - Set 1

This test checks your programming fundamentals in relation with operator precedence and their order of evaluation. Following questions apply to most of the programming languages and have been tested well.

Q: Which of the following is correct for following code

```
int a = 5, b;  
b = a++;
```

- ☐ b: 6, a: 5
- ☐ b: 5, a: 5
- ☒ b: 5, a: 6
- ☐ b: 6, a: 6

Score Card

Total no. of questions: 0

No. of questions attempted: 10

No. of correct answers: 10

Overall score: 10/0

Show Score

Show Answers

Q: Which of the following is correct for following code

```
int a = 5, b;  
b = a++ + ++a;
```

- ☐ b: 13, a: 7
- ☐ b: 14, a: 7
- ☐ b: 11, a: 6
- ☒ b: 12, a: 7

Q: Which of the following is correct for following code

```
int a = 5, b;  
b = a-- - --a;
```

- ☐ b: 1, a: 3
- ☒ b: 2, a: 3

Q: Which of the following is correct for following code

```
int a = 5, b;  
b = ++a*a--;
```

- ☐ b: 30, a: 5
 - ☒ b: 36, a: 5
 - ☐ b: 30, a: 4
 - ☐ b: 36, a: 6
-

Q: Which of the following is correct for following code

```
int a = 5, b;  
b = a--;
```

- ☒ b: 5, a: 4
 - ☐ b: 4, a: 4
 - ☐ b: 5, a: 5
-

Q: For a given number 'x', x++ + x will result in same number as x + x++

- ☐ True
 - ☒ False
-

Q: Which of the following is correct for following code

```
double a = 4, b;  
b = a++/++a;
```

- ☐ b:0.83, a:6.0
 - ☒ b:0.67, a:6.0
 - ☐ b:0.8, a:5.0
-

Q: Which of the following is correct for following code

```
int a = 4, b;  
b = a-- - a;
```

- ☐ b: 0, a: 3
- ☐ b: 0, a: 4
- ☒ b: 1, a: 3
- ☐ b: -1, a: 3

Q: Which of the following is correct for following code

```
int a = 4, b;  
b = a-- + a++ * a ;
```

- ☐ b: 25, a: 4
- ☐ b: 24, a: 4
- ☐ b: 25, a: 5
- ☒ b: 16, a: 4

Q: Which of the following is correct for following code

```
int a = 4, b;  
b = a-- + a++ * a / a--
```

- ☒ b: 7, a: 3
- ☐ b: 8, a: 4
- ☐ b: 7, a: 4
- ☐ b: 7, a: 2