

21 Lecture - CS304

Important Mcqs

What is the result of the following code snippet?

css

Copy code

```
int a = 5;
```

```
int b = a++;
```

a) a = 5, b = 6

b) a = 6, b = 5

c) a = 5, b = 5

d) a = 6, b = 6

Answer: a) a = 5, b = 6

What is the result of the following code snippet?

css

Copy code

```
int a = 5;
```

```
int b = ++a;
```

a) a = 5, b = 6

b) a = 6, b = 5

c) a = 5, b = 5

d) a = 6, b = 6

Answer: b) a = 6, b = 6

What is the result of the following code snippet?

css

Copy code

```
float a = 5.0;
```

```
float b = a++;
```

a) a = 5.0, b = 6.0

b) a = 6.0, b = 5.0

c) a = 5.0, b = 5.0

d) a = 6.0, b = 6.0

Answer: a) a = 6.0, b = 5.0

What is the result of the following code snippet?

css

Copy code

```
float a = 5.0;
```

```
float b = ++a;
```

a) a = 5.0, b = 6.0

b) a = 6.0, b = 5.0

c) a = 5.0, b = 5.0

d) a = 6.0, b = 6.0

Answer: b) a = 6.0, b = 6.0

What is the result of the following code snippet?

css

Copy code

```
char a = 'a';
```

```
char b = a++;
```

a) a = 'a', b = 'b'

b) a = 'b', b = 'a'

c) a = 'a', b = 'a'

d) a = 'b', b = 'b'

Answer: a) a = 'b', b = 'a'

What is the result of the following code snippet?

```
css
```

Copy code

```
char a = 'a';
```

```
char b = ++a;
```

a) a = 'a', b = 'b'

b) a = 'b', b = 'a'

c) a = 'a', b = 'a'

d) a = 'b', b = 'b'

Answer: b) a = 'b', b = 'a'

What is the result of the following code snippet?

```
css
```

Copy code

```
int a = 5;
```

```
int b = a-- + 3;
```

a) a = 5, b = 8

b) a = 4, b = 7

c) a = 5, b = 7

d) a = 4, b = 8

Answer: c) a = 4, b = 8

What is the result of the following code snippet?

css

Copy code

```
int a = 5;
```

```
int b = --a + 3;
```

a) a = 5, b = 7

b) a = 4, b = 7

c) a = 5, b = 6

d) a = 4, b = 6

Answer: b) a = 4, b = 6