

CS161-JAVA-ST1AZ time left 07:45:53 0:0 0:0 1:1 1:1

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MCQ

## Java Programming

What will be the output of the following Java program?

```
class string_class
{
public static void main(String args[])
{
String obj = "I LIKE JAVA";
System.out.println(obj.length());
}
}
```

Choose any one

- 9
- 10
- 11
- 12

Clear selection

submit

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19 MCQ

20 **Code Snippets**

21 What Will Be The Output Of The Following Code Snippet?

```
22 public class Main {  
23     public static void main(String[] args) {  
24         int x = 5;  
25         int y = 10;  
26         int z = ++x * y-- - y++ / x++ + --x * y;  
27         System.out.println(z);  
28     }  
29 }
```

30 <

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Choose any one

- 45
- 55
- 60
- 119

Clear selection

submit



19

MCQ

**Java**

What is the output of the following code?

```
23 public class Test {  
24     public static void main(String[] args) {  
25         int[][] arr = {  
26             {1, 2},  
27             {3, 4},  
28             {5, 6}  
29         };  
30         for (int i = 0; i < arr.length; i++) {  
31             for (int j = 0; j < arr[i].length; j++) {  
32                 if (arr[i][j] % 2 == 0) {  
33                     System.out.print(arr[i][j] + " ");  
34                 }  
35             }  
36         }  
37     }  
38 }
```

Choose any one

- 2,4,6
- 1,3,3
- 2,4,4
- 1,3,5

Clear selection

**submit**

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19 MCQ

20 Java Programming

21 What will be the output of below program?

```
22 public class Test {  
23     public static void main(String[] args) {  
24         String x = "abc";  
25         String y = "abc";  
26         x.concat(y);  
27         System.out.print(x);  
28     }  
29 }
```

30 <

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Choose any one

abcabc  
 abc  
 null  
 None of the above

Clear selection

submit

19

MCQ

## Java

20

Consider the following Java program. What will be the output?

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&lt;

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```
interface A {  
    int x = 10;  
}  
class B {  
    int x = 20;  
}  
class C extends B implements A {  
    void printX() {  
        System.out.println(x);  
    }  
}  
public class Main {  
    public static void main(String args[]) {  
        C c = new C();  
        c.printX();  
    }  
}
```

Choose any one

- 10
- 20
- Compiler error
- Runtime Error

Clear selection

submit

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19

MCQ

20 Java Programming

21 What will be the value of reversedStr after the execution of the following code stub?

```
22 String originalStr = "Students";
23 String reversedStr = "";
24 for (int i = 0; i < originalStr.length(); i++) {
25     reversedStr = originalStr.charAt(i) + reversedStr;
26 }
```

27

28

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38

39

Choose any one

- Students
- stneduts
- stnedutS
- Student

Clear selection

submit

19

MCQ

## Array

What Is The Output Of The Following Code?

```
int[] arr = {1, 2, 3};  
for (int i = 0; i < arr.length; i++) {  
    System.out.print(arr[i] + " ");  
}
```

Choose any one

- 123
- 321
- compilation error
- runtime error

[Clear selection](#)

[submit](#)

19  
20 MCQ  
Java

21 What is the Output of the Code?

22

```
23 class First
24 {
25     int i = 10;
26     public First(int j)
27     {
28         System.out.println(i);
29         this.i = j * 10;
30     }
31 }
32 class Second extends First
33 {
34     public Second(int j)
35     {
36         super(j);
37         System.out.println(i);
38         this.i = j * 20;
39     }
40 }
41 public class MainClass
42 {
43     public static void main(String[] args)
44     {
45         Second n = new Second(20);
46         System.out.println(n.i);
47     }
48 }
```

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Choose any one

- Compilation Error
- 100, 400, 10
- 10, 100, 200
- 10, 200, 400

[Clear selection](#)



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15

MCQ

## Java

What is the output of the following code?

```
19 class Counter {  
20     private int count = 0;  
21     void increment() {  
22         count++;  
23     }  
24     int getCount() {  
25         return count;  
26     }  
27     public class Main {  
28         public static void main(String[] args) {  
29             Counter counter = new Counter();  
30             counter.increment();  
31             counter.increment();  
32             System.out.println(counter.getCount());  
33         }  
34     }  
35 }
```

Choose any one

- 2
- 0
- 4
- Compile Time Error

Clear selection

submit

15

MCQ

## Java

17

What should be the execution order, if a class has a method, static block, instance block, and constructor, as shown below?

19

```
public class First_C {  
    public void myMethod()  
    {  
        System.out.println("Method");  
    }  
    public void First_C()  
    {  
        System.out.println("Constructor ");  
    }  
    static {  
        System.out.println("static block");  
    }  
    public static void main(String[] args) {  
        First_C c = new First_C();  
        c.First_C();  
        c.myMethod();  
    }  
}
```

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Choose any one

- method, static block, and constructor
- Method, constructor, and static block
- Static block, method, and constructor
- Static block, constructor, and method

Clear selection

submit



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13

MCQ

## Java Programming

What will be the value of reversedStr after the execution of the following code stub?

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&lt;

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```
String originalStr = "Students";
String reversedStr = "";
for (int i = 0; i < originalStr.length(); i++) {
    reversedStr = originalStr.charAt(i) + reversedStr;
}
```

Choose any one

- Students
- stneduts
- stnedutS
- Student

Clear selection

next ►

submit

13

MCQ

## Bit Wise Operators

14

What will be the output of the following code:

15

```
int []Arr= {0, 2, 1, 3};  
int Xor=0;  
for(int I=0; I<Arr.length; I++) {  
Xor^=Arr[I];  
}  
System.out.print(Xor);
```

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&lt;

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MAYANK K...

Choose any one

- 6
- 0
- runtime error
- 2

Clear selection

next ►

submit

13

MCQ

## Code Snippets

What Will Be The Output Of The Following Code Snippet?

14

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32

33

34

```
public class Main {  
    public static void main(String[] args) {  
        int x = 5;  
        int y = 10;  
        int z = ++x * y-- - y++ / x++ + --x * y;  
        System.out.println(z);  
    }  
}
```

Choose any one

45

55

60

119

Clear selection

submit



MCQ

## Java

What will be the output of the following Java program?

```
13
14
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33
34
class Point {
    int m_x, m_y;
    public Point(int x, int y) {
        m_x = x; m_y = y;
    }
    public Point() {
        this(10, 10);
    }
    public int getX() {
        return m_x;
    }
    public int getY() {
        return m_y;
    }
    public static void main(String args[]) {
        Point p = new Point();
        System.out.println(p.getX());
    }
}
```

Choose any one

- 10
- 0
- Compiler error
- none of These

[Clear selection](#)

[next ▶](#)

[submit](#)



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MAYANK K...

13

MCQ

## Bitwise

14

How Can You Check If All Bits Of An Integer 'Num' Are Set To 1 Using Bitwise Operations In Java?

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22

23

24

&lt;

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34



Choose any one

- `num | ~(num - 1)`
- `num & ~(num - 1)`
- `num ^ ~(num - 1)`
- `num << ~(num - 1)`

Clear selection

next ➞

submit

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13 MCQ  
14 Bitwise  
15 What Is The Result Of `17 & 15` Using The Bitwise And Operator In Java?  
16  
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24 <  
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Choose any one

- 16
- 1
- 0
- 15

Clear selection

next ► submit



13 MCQ

## Java

What is the output of the below code?

```
16 class Writer
17 {
18     public static void write()
19     {
20         System.out.println("Writing...");
21     }
22 }
23 class Author extends Writer
24 {
25     public static void write()
26     {
27         System.out.println("Writing book");
28     }
29 }
30 public class Programmer extends Author
31 {
32     public static void write()
33     {
34         System.out.println("Writing code");
35     }
36 }
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97
98
99
100
```

Choose any one

- Writing...
- Writing book
- Writing code
- Compilation fails

Clear selection

submit

CS161-JAVA-ST1AZ time left 07:46:55 0:0 0:0 G:1 S:1

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13 MCQ

14 Operators

15 What Is The Output Of The Following Code?

16 Int X = 10;  
17 While (X > 0) {  
18 System.out.print(X);  
19 X--;  
20 }

21

22

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24 <

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Choose any one

10 9 8 7 6 5 4 3 2 1  
 1 2 3 4 5 6 7 8 9 10  
 0  
 compilation error

Clear selection

next >

submit



CS161-JAVA-ST1AZ

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MAYANK K...

13 MCQ  
14 Oops

15 What Will Be The Output Of The Following Code:

```
16
17 class A {
18     final void method() {
19         System.out.println("A");
20     }
21 }
22
23 class B extends A {
24     void method() {
25         System.out.println("B");
26     }
27 }
28
29 Operators static void main(String[] args) {
30     B().method();
31 }
```

Choose any one

- A
- B
- Compile-time error
- Runtime error

Clear selection

submit



13

MCQ

## Java Programming

14

What will be the output of the following Java program?

15

```
16 class selection_statements
17 {
18     public static void main(String args[])
19     {
20         int var1 = 5;
21         int var2 = 6;
22         if ((var2 = 1) == var1)
23             System.out.print(var2);
24         else
25             System.out.print(++var2);
26     }
27 }
```

22

**Oops**

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**Choose any one**

- 1
- 2
- 3
- 4

**Clear selection**[next ▶](#)**submit**

8 MCQ  
9 Java

10 What is the Output of the Code?

```
11 class First
12 {
13     int i = 10;
14     public First(int j)
15     {
16         System.out.println(i);
17         this.i = j * 10;
18     }
19 }
20 class Second extends First
21 {
22     public Second(int j)
23     {
24         super(j);
25         System.out.println(i);
26         this.i = j * 20;
27     }
28 }
29 public class MainClass
30 {
31     public static void main(String[] args)
32     {
33         Second n = new Second(20);
34         System.out.println(n.i);
35     }
36 }
```

Choose any one

- Compilation Error
- 100, 400, 10
- 10, 100, 200
- 10, 200, 400

Clear selection

next ► submit





CS161-JAVA-ST1AZ

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Java

**MCQ**  
**Code Snippets**

What Is The Output Of The Following Code Snippet?

```
10 public class Main {  
11     public static void main(String[] args) {  
12         int a = 10;  
13         int b = 20;  
14         a = a + b - (b = a);  
15         System.out.println(a + ", " + b);  
16     }  
17 }
```

Choose any one

- 10, 20
- 0, 10
- 20, 10
- 30, 10

Clear selection

Java Programming

submit



7

MCQ

## Java Programming

What will be the output of the following Java program?

```
10 class comma_operator
11 {
12     public static void main(String args[])
13     {
14         int sum = 0;
15         for (int i = 0, j = 0; i < 5 & j < 5; ++i, j = i + 1)
16             sum += i;
17         System.out.println(sum);
18     }
19 }
```

Code Snippets

Choose any one

- 5
- 6
- 14
- Compile-time error.

Clear selection

20

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next ►

submit



7

MCQ

## Java Programming

What will be the output of below program?

```
10 public class Test {  
11     public static void main(String[] args) {  
12         String x = "abc";  
13         String y = "abc";  
14         x.concat(y);  
15         System.out.print(x);  
16     }  
17 }
```

Choose any one

- abcabc
- abc
- null
- None of the above

[Clear selection](#)

16

17

Java Programming

18

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next ▶

[submit](#)

CS161-JAVA-ST1AZ time left 07:47:23 X:0 X:0 G:1 D:1

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MCQ

Java Programming

What will be the output of the following Java program?

```
class string_class
{
public static void main(String args[])
{
String obj = "I LIKE JAVA";
System.out.println(obj.charAt(3));
}
```

Choose any one

- I
- L
- K
- E

Clear selection

next >

submit

CS161-JAVA-ST1AZ time left 07:47:26 X:0 X:0 G:1 D:1

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MCQ Java

What is the output of the below code?

```
public class Solution{  
    public static void main(String[] args){  
        byte x = 127;  
        x++;  
        x++;  
        System.out.print(x);  
    }  
}
```

Java Programming

Choose any one

- 127
- 129
- 2
- 127

Clear selection

next >

submit



72

73

74

75

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80✓

Sec-B

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## MCQ

### Java Programming

What will be the output of the following Java program?

```
class comma_operator
{
    public static void main(String args[])
    {
        int sum = 0;
        for (int i = 0, j = 0; i < 5 & j < 5; ++i, j = i + 1)
            sum += i;
        System.out.println(sum);
    }
}
```

Choose any one

- 5
- 6
- 14
- Compile-time error.

[Clear selection](#)

[◀ previous](#)

[next ▶](#)

[submit](#)



CS161-JAVA-ST1AZ

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MAYANK K...

7 MCQ  
8 Java

9 What is the output of the below code?

```
10 class Writer
11 {
12     public static void write()
13     {
14         System.out.println("Writing...");
15     }
16 }
17 class Author extends Writer
18 {
19     public static void write()
20     {
21         System.out.println("Writing book");
22     }
23 }
24 public class Programmer extends Author
25 {
26     public static void write()
27     {
28         System.out.println("Writing code");
29     }
30     public static void main(String[] args)
31     {
32         Author a = new Programmer();
33         a.write();
34     }
35 }
```

Choose any one

- Writing...
- Writing book
- Writing code
- Compilation fails

Clear selection

next ▶

submit

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7 MCQ Java

8 What is the output of the below code?

9

```
10 class Writer
11 {
12     public static void write()
13     {
14         System.out.println("Writing... ");
15     }
16 }
17 class Author extends Writer
18 {
19     public static void write()
20     {
21         System.out.println("Writing book");
22     }
23 }
24 public class Programmer extends Author
25 {
26     public static void write()
27     {
28         System.out.println("Writing code");
29     }
30     public static void main(String[] args)
31     {
32         Author a = new Programmer();
33         a.write();
34     }
35 }
```

36 Choose any one

37  Writing...

38  Writing book

39  Writing code

40  Compilation fails

41 Clear selection



MCQ

## Bitwise

Which Bitwise Operation Can Be Used To Set All Bits Of An Integer 'Num' To 1 Up To The Highest Set Bit In 'Num'?

Choose any one

- 'num | (num - 1)'
- 'num & (num - 1)'
- 'num ^ (num - 1)'
- 'num << (num - 1)'

[Clear selection](#)

[submit](#)

7 MCQ  
8 **Oops**

9 What Will Be The Output Of The Following Code:

```
10
11 Class A {
12     final Void Method() {
13         System.out.println("A");
14     }
15 }
16 Class B Extends A {
17     Void Method() {
18         System.out.println("B");
19     }
20 }
21 Public Static Void Main(String[] Args)
22 {
23     New B().Method();
24 }
25
26
```

Choose any one

- A
- B
- Compile-time error
- Runtime error

Clear selection

submit

**MCQ**  
**Java Programming**

What will be the output of the following Java program?

```
1 class Output
2 {
3     public static void main(String args[])
4     {
5         final int a=10,b=20;
6         while(a<b)
7         {
8             System.out.println("Hello");
9         }
10        System.out.println("World");
11    }
12 }
```

Choose any one

- Hello
- Run Time Error
- Helo world
- CompileTime Error

[Clear selection](#)

[submit](#)

## Operators

Find The Output Of The Following Program.

```
1 Public Class Solution{  
2     Public Static Void Main(String[] Args){  
3         Byte X = 127;  
4         X++;  
5         X++;  
6         System.out.print(X);  
7     }  
8 }
```

Java Programming

Choose any one

- 127
- 129
- 127
- 0

[Clear selection](#)

[submit](#)

MCQ  
BitWise

What will be the output of the following Java program?

```
class Output
{
public static void main(String args[])
{
int a = 5;
int b = 10;
first:
{
second:
{
third:
{
if (a == b >> 1)
break second;
}
System.out.println(a);
}
System.out.println(b);
}
}
```

**Choose any one**

- 510

**Clear selection**

submit

72

MCQ

## Java Programming

What will be the output of the following Java program?

```
73  
74  
75  
76 class string_class  
77 {  
78     public static void main(String args[])  
79     {  
80         String obj = "I LIKE JAVA";  
81         System.out.println(obj.length());  
82     }  
83 }
```

Choose any one

- 9
- 10
- 11
- 12

Clear selection

Sec-B

1

2

3

4

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9

10

11

12

13

◀ previous

next ▶

submit

72  
73 MCQ  
74 Bitwise  
75 Which Bitwise Operation Can Be Used To Set All Bits Of An Integer 'Num' To 1 Up To The Highest Set Bit In 'Num'?  
76  
77  
78  
79  
80 Sec-B  
1  
2  
3  
4  
5 Java Programming  
6  
7  
8  
9  
10  
11  
12  
13 previous next submit

Choose any one

- `num | (num - 1)`
- `num & (num - 1)`
- `num ^ (num - 1)`
- `num << (num - 1)`

Clear selection



72

MCQ

## Bit Wise Operators

What will be the output of the following code:

```
int []Arr= {0, 2, 1, 3};  
int Xor=0;  
for(int I=0; I<Arr.length; I++) {  
    Xor^=Arr[I];  
}  
System.out.print(Xor);
```

80✓

Sec-B

1

2

3

4

Bitwise

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◀ previous

next ▶

submit

Choose any one

- 6
- 0
- runtime error
- 2

Clear selection

72

MCQ

## Java

Consider the following Java program. What will be the output?

```
interface A {  
    int x = 10;  
}  
class B {  
    int x = 20;  
}  
class C extends B implements A {  
    void printX() {  
        System.out.println(x);  
    }  
}  
public class Main {  
    public static void main(String args[]) {  
        C c = new C();  
        c.printX();  
    }  
}
```

Bit Wise Operators

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Sec-B

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Choose any one

- 10
- 20
- Compiler error
- Runtime Error

Clear selection

submit

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MCQ

Bitwise

How Can You Check If All Bits Of An Integer 'Num' Are Set To 1 Using Bitwise Operations In Java?

Choose any one

- `num | ~(num - 1)`
- `num & ~(num - 1)`
- `num ^ ~(num - 1)`
- `num << ~(num - 1)`

Clear selection

Sec-B

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72 MCQ

## 73 Java

74 Consider a two dimensional array A[20][10]. Assume 4 words per memory cell, the base address of  
75 array A is 500, elements are stored in row-major order and first element is A[0][0]. What is the address  
76 of A[11][5] ?

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80✓

Sec-B

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Choose any one

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