



Dashboard > Courses > School Of Engineering & Applied Sciences > B.Tech. > B.Tech. Cohort 2020-2024 > Semester-II Cohort 2020-24
> ECSE106L- Even (Group - I & Group - II) > 6 April - 12 April > Quiz-1 Batch-2

Started on Saturday, 10 April 2021, 2:00 PM

State Finished

Completed on Saturday, 10 April 2021, 2:19 PM

Time taken 19 mins 42 secs

Grade 11.00 out of 15.00 (73%)

Question 1

Complete

Mark 1.00 out of

1.00

```
public static void main(String[] args)
{
    boolean val_1 = false;
    boolean val_2 = true;
    boolean val_3 = false;

    if (val_1 & val_2 | val_2 & val_3 | val_2)
        System.out.print("Bennett ");

    if (val_1 & val_2 | val_2 & val_3 | val_2 | val_1)
        System.out.println("University");
}
```

Select one:

- ☒ a. Bennett University
- ☐ b. Bennett
- ☐ c. University
- ☐ d. Compilation Error



Question 2

Complete

Mark 1.00 out of

1.00

```
class Conditional {  
    public static void main(String[] args)  
    {  
        int a = 15, b = 3;  
        first:  
        {  
            second:  
            {  
                third:  
                {  
                    if (a == b >> 1)  
                        break second;  
                }  
                System.out.println(a);  
            }  
            System.out.println(b);  
        }  
    }  
}
```

Select one:

- ☐ a. 3
15
- ☐ b. 15
1
- ☐ c. Compilation error
- ☒ d. 15
3



Question 3

Complete

Mark 1.00 out of

1.00

```
public static void main(String[] args)
{
    boolean val_1 = false;
    boolean val_2 = true;
    boolean val_3 = false;

    if (val_1 & val_2 | val_2 & val_3 | val_2)
        System.out.print("Bennett ");

    if (val_1 & val_2 | val_2 & val_3 | val_2 | val_1)
        System.out.println("University");
}
```

Select one:

- ☐ a. University
- ☐ b. Compilation Error
- ☒ c. Bennett University
- ☐ d. Bennett

Question 4

Complete

Mark 0.00 out of

1.00

```
public class DemoOnFloat
{
    public static void main(String[] args)
    {
        float fl = 5.3f;
        if (fl == 5.3)
            System.out.println("Both are equal");
        else
            System.out.println("Both are not equal");
    }
}
```

Select one:

- ☒ a. Compilation error
- ☐ b. Both are not equal
- ☐ c. No output
- ☐ d. Both are equal



Question 5

Complete

Mark 1.00 out of

1.00

```
class examples {  
    public static void main(String args[])  
    {  
        System.out.println(16>>>2);  
  
        System.out.println(-64>>>2);  
  
        System.out.println(-16>>>2);  
    }  
}
```

Select one:

☐ a. 4

-16

15

☐ b. 16

32

-15

☐ c.

2

16

1073741820

☒ d. 4

-16

1073741820

Question 6

Complete

Mark 1.00 out of

1.00

```
public class Doubt {  
    public static void main(String s[]) {  
        int x = 20;  
        int y = 25;  
        if (++x < (y = y -= 4) || (x = x += 4) > y) {  
            System.out.println(x + ", " + y);  
        }  
    }  
}
```

Select one:

☐ a. 21, 21☐ b. 25, 25☐ c. 21, 25☒ d. 25, 21

Question 7

Complete

Mark 1.00 out of

1.00

```
public class BlockOfCode {  
    public static void main(String[] args) {  
        System.out.println("Main");  
        {  
            System.out.println("Bolck 1");  
        }  
        {  
            System.out.print("Bolck 2, ");  
            {  
                System.out.print("Bolck 2.1, ");  
                {  
                    System.out.println("Bolck 2.1.1");  
                }  
            }  
        }  
        {  
            System.out.println("Bolck 3");  
        }  
    }  
}
```

Select one:

- ☐ a. Bolck 2, Bolck 2.1, Bolck 2.1.1
Bolck 3
- ☐ b. Main
Bolck 1
- ☐ c. Main
Bolck 1
Bolck 3
- ☒ d. Main
Bolck 1
Bolck 2, Bolck 2.1, Bolck 2.1.1
Bolck 3



Question 8

Complete

Mark 0.00 out of

1.00

```
public class checking
{
    public static void main(String s[])
    {
        int c = 0, e = 50;
        boolean b = (c == 1) && (++e < 100);
        System.out.println("e = " + e);
        boolean f = (++e < 100) && (c == 1);
        System.out.println("e = " + e);
    }
}
```

Select one:

- ☐ a. e = 1
e = 0
- ☐ b. e = 0
e = 1
- ☐ c. e = 50
e = 51
- ☒ d. e = 51
e = 52

Question 9

Complete

Mark 0.00 out of

1.00

```
public class checking
{
    public static void main(String s[])
    {
        int c = 0, e = 50;
        boolean b = (c == 1) && (++e < 100);
        System.out.println("e = " + e);
        boolean f = (++e < 100) && (c == 1);
        System.out.println("e = " + e);
    }
}
```

Select one:

- ☐ a. e = 1
e = 0
- ☒ b. e = 51
e = 52
- ☐ c. e = 50
e = 51
- ☐ d. e = 0
e = 1



Question 10

Complete

Mark 1.00 out of

1.00

```
class Test {  
    public static void main(String args[]) {  
        for(int i = 0; i < 3; i++)  
        {  
            switch(i)  
            {  
                case 0: break;  
                case 1: System.out.print("one ");  
                case 2: System.out.print("two ");  
                case 3: System.out.print("three ");  
            }  
        }  
        System.out.println("done");  
    }  
}
```

Select one:

☒

a.

☐

b. one two done

☐

c. one two three done

☐

d. done

Question 11

Complete

Mark 1.00 out of

1.00

Consider the following statements:

Statement A: Operator || returns true if one of the operands is true.

Statement B: Operator || returns false if both operands are false.

Select one:

☐

a. Statement A is true while Statement B is false.

☒

b. Both Statement A and Statement B are true.

☐

c. Statement A is false while Statement B is true.

☐

d. Both Statement A and Statement B are false



Question 12

Complete

Mark 0.00 out of

1.00

```
class Operators
{
    public static void main(String s[])
    {
        int a = 31, b = 40;
        int c = b - a;
        b = c % a;
        b = b / a;
        a = ++c;
        b = (a - --b) * c;
    }
}
```

Select one:

- ☒ a. Compilation Error
- ☐ b. 110 10 10
- ☐ c. 10 110 10
- ☐ d. 10 10 10

Question 13

Complete

Mark 1.00 out of

1.00

```
class examples {
    public static void main(String args[ ])
    {
        int a=34, b=15, c=240;

        System.out.println(a<b & a<c);
        System.out.println(a>b | a++<c);
    }
}
```

Select one:

- ☒ a. false
true
- ☐ b. 0
1
- ☐ c. 1
0
- ☐ d. true
false



Question 14

Complete

Mark 1.00 out of

1.00

```
class examples {  
    public static void main(String[] args)  
    {  
        byte b1 = 127;  
        byte b2 = 128;  
        System.out.print( b1 );  
        System.out.print( b2 );  
    }  
}
```

Select one:

- ☐ a. 127
128
- ☐ b. 127
0
- ☐ c. 128
127
- ☒ d. Compilation error

Question 15

Complete

Mark 1.00 out of

1.00

```
public class TestWhile {  
    public static void main(String[] args)  
    {  
        int i = 1;  
        int j = 20;  
        int k = 31;  
        while (i < j) {  
            k += (i * j);  
            i = i * 2;  
            j--;  
        }  
        System.out.println("i = " + i + " j = " + j + " k = " + k);  
    }  
}
```

Select one:

- ☐ a. i = 16 j = 31 k = 278
- ☐ b. i = 20 j = 16 k = 257
- ☒ c. i = 16 j = 16 k = 297
- ☐ d. i = 16 j = 20 k = 267

