


What will be the output of the following code?

```
public class Solution {  
    public static void main(String args[]) {  
        int a = 10;  
        if(a < 20) {  
            System.out.println(a);  
        }  
    }  
}
```

Options:

- ☒ 10
- ☐ 20
- ☐ Compilation error
- ☐ Runtime error


 Correct Answer

What will be the output of the following code?

```
public class Solution {  
    public static void main(String args[]) {  
        int a = 10;  
        if(a < 5) {  
            System.out.println("if block " +a);  
        }  
        else {  
            System.out.println("else block " +a);  
        }  
    }  
}
```

Options:

- ☐ if block 10
- ☒ else block 10
- ☐ Compilation error
- ☐ Runtime error

 Correct Answer

One of the following is a selection statement, Which is it?

Options:

- ☒ if()
- ☐ for()
- ☐ continue
- ☐ break


✓ Correct Answer

What will be the output of the following code?

```
public class Solution {  
  
    public static void main(String[] args){  
  
        int a = 33;  
  
        if(a < 0)  
            System.out.println("Inside if block");  
  
        else if(a < 30)  
            System.out.println("Inside first else if block");  
  
        else if(a < 50)  
            System.out.println("Inside second else if block");  
  
        else  
            System.out.println("Inside else block");  
  
    }  
}
```

Options:

- ☐ Inside if block
- ☐ Inside first else if block
- ☒ Inside second else if block
- ☐ Inside else block


 Correct Answer

What will be the output of the following code?

```
public class Solution {  
    public static void main(String args[]) {  
  
        int i = 2;  
        switch(i) {  
  
            case 1:  
                System.out.print("Case 1" + " ");  
                break;  
  
            case 2:  
                System.out.print("Case 2" + " ");  
  
            case 3:  
                System.out.print("Case 3" + " ");  
  
            case 4:  
                System.out.print("Case 4" + " ");  
        }  
    }  
}
```

Options:

- ☐ Case 1
- ☐ Case 1 Case 2
- ☒ Case 2 Case 3 Case 4
- ☐ Case 2


 Correct Answer

What will be the output of the following code?

```
public class Solution {  
    public static void main(String args[]) {  
  
        int i = 2;  
        switch(i) {  
  
            case 1:  
                System.out.print("Case 1" + " ");  
                break;  
  
            case 2:  
                System.out.print("Case 2" + " ");  
                break;  
  
            case 3:  
                System.out.print("Case 3" + " ");  
                break;  
  
            default:  
                System.out.print("Default" + " ");  
        }  
    }  
}
```

Options:

- ☐ Case 1
- ☐ Default
- ☐ Case 2 Case 3 Case 4
- ☒ Case 2


 Correct Answer

What will be the output of the following code?

```
public class Solution {  
    public static void main(String args[]) {  
  
        int i = 5;  
        switch(i) {  
  
            case 1:  
                System.out.print("Case 1" + " ");  
                break;  
  
            case 2:  
                System.out.print("Case 2" + " ");  
                break;  
  
            case 3:  
                System.out.print("Case 3" + " ");  
                break;  
  
            default:  
                System.out.print("Value of i is greater than 3" + " ");  
        }  
    }  
}
```

Options:

- ☐ Case 1
- ☐ Case 2
- ☐ Case 3
- ☒ Value of i is greater than 3

 Correct Answer

Default case is mandatory in a switch statement.

Options:



True



False



Correct Answer