DAY-12(do-while)

1

Predict the output -
Scanner sc = new Scanner(System.in);
    do {
        int i=sc.nextInt();
        System.out.println(i);
    } while (i<5);

☐ Infinite

☐ It will print value of i

☑ Code does not compile

☐ It will print value of i (till it is less than 5)

Correct

Predict the output –
```
do (
        System.out.println("helium");
) while (false);
```

☐ It completes successfully without output

☐ It keeps outputting helium.

☑ Code does not compile.

☐ It outputs helium once.

Correct

What is the result of the following code?

```
do {
    int count = 0;
    do {
        count++;
    } while (count < 2);
    break;
} while (true);
System.out.println(count);
```

- ☑ 2
- ☐ This is an infinie loop
- ☐ 1
- ☐ code does not compile

Incorrect

In a do-while loop, if the condition is initially false, what happens?

☐ The loop body is not executed

☐ The loop throws an exception.

☑ The loop body is executed once.

☐ The program crashes.

Correct

What does the following code print?

```
class Basic {
    public static void main(String[] args){
        int i=0;
        do {
            System.out.println(i);
            i++;
        } while (i<5)
    }
}
```

☐ 1 2 3 4

☐ code does not compile

☑ 0 1 2 3 4

☐ 0 1 2 3 4 5

Incorrect