DAY-13(SWITCH)

1

Predict the output -

```
String col = "green";
switch (col){
    case "red" : System.out.println("red");
    case "green" : System.out.println("green");
    case "blue" : System.out.println("blue");
    default: System.out.println("other");
}
```

☑ green blue other

☐ green

☐ green other

☐ code does not compile

Correct

What will happen if there is no default label in a switch statement(except yield)?

- [ ] The program will skip the switch statement

- [x] It will result in a compilation error.

- [ ] It is not an issue; a default label is optional.

- [ ] It will result in a runtime error.

Incorrect

Which of the following data types can be used as the expression in a switch statement in Java?

☐ All of the above

☐ double

☑ int

☐ boolean

Correct

Predict the output -

```
    String s = "xyz";
    switch (s.length()) {
        case 1:
            System.out.println("length is one");
            break;
        case 2:
            System.out.println("length is two");
            break;
        case 3:
            System.out.println("length is three");
            break;
        default:
            System.out.println("no match");
    }
```

- ☐ length is three

- ☑ code does not compile

- ☐ No output

- ☐ no match

Incorrect

In a switch statement, which case label is executed if none of the case values matches the expression?

☐ else

☐ otherwise

☐ fallback

☑ default

Correct