

Java → Object-oriented programming → Classes and objects → Enums in Java

Enums in Java → Hidden enumeration

📊 Medium ⌚ 5 minutes ⓘ

214 users solved this problem. Latest completion was about 18 hours ago.

You are given a hidden enum named `Secret` with some constants in uppercase.

Write a program that counts and prints how many constants in the enumeration start with "STAR". The enum is accessible during testing.

The small enum for tests:

```
1 // At least two constants start with STAR
2 enum Secret {
3     STAR, CRASH, START, // ...
4 }
```

Hint

Note that at least two constants start with STAR.

📄 Report a typo

↩ Write a program

[Code Editor](#) [IDE](#)

```
1 public class Main {
2
3     public static void main(String[] args) {
4         // write your program here
5         int count = 0;
6         for (Secret status : Secret.values()) {
7             if (status.toString().toUpperCase().startsWith("STAR")) {
8                 count++;
9             }
10        }
11        System.out.println(count);
12    }
13 }
14
15 /* sample enum for inspiration
16     enum Secret {
17         STAR, CRASH, START, // ...
18     }
19 */
20
```

Java

✓ Correct.

That's an awesome solution! What do you think about showing it off? [Post it to Solutions](#) so other learners can enjoy it too.

19 users liked this problem. 1 didn't like it. What about you?



Continue

Solve again

[Solutions \(30\)](#)

Time limit: 8 seconds Memory limit: 256 MB

[Comments \(2\)](#)

[Hints \(1\)](#)

[Useful links \(0\)](#)

[Solutions \(30\)](#)

[Show discussion](#)