


Java → Object-oriented programming → Classes and objects → Fields and methods in enum

Fields and methods in enum → System of units

 Medium  2 minutes 

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You are given an enum `SI` with three constants. Each constant stores a string field with its quantity name:

```
1 enum SI {
2
3     M("length"),
4     KG("mass"),
5     S("time");
6
7     public final String quantityName;
8
9     SI(String quantityName) {
10
11         this.quantityName = quantityName;
12
13     }
14 }
```

Declare the instance method `getQuantity` that returns the quantity name of the constant.

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 Write a program

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```
1 enum SI {
2
3     M("length"),
4     KG("mass"),
5     S("time");
6
7     public final String quantityName;
8
9     SI(String quantityName) {
10         this.quantityName = quantityName;
11     }
12
13     // implement getQuantity() method here
14     public String getQuantity() {
15         return quantityName;
16     }
17
18 }
19
```

Java

✓ Correct.

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