Java → Object-oriented programming → Inheritance and polymorphism → Nested classes →
Anonymous classes

Anonymous classes → An anonymous class with a single method

📶 Medium   🕐 3 minutes   ❓

There is an interface:

```
1    interface SingleMethodInterface {
2
3        void doSomething();
4    }
```

You should create an anonymous class that implements the given interface and assign the instance to the variable `instance` . The anonymous class must override the method `doSomething` so that it outputs "**The anonymous class does something**" to the standard output.

Use the provided code template, do not copy the interface to the code.

🖹 Report a typo

↳ Write a program

[Code Editor]   [IDE]

Java

```
1   public class Main {
2
3       public static void main(String[] args) {
4           /* create an instance of an anonymous class here,
5           do not forget ; in the end */
6           SingleMethodInterface instance = new SingleMethodInterface() {
7               @Override
8               public void doSomething() {
9                   System.out.println("The anonymous class does something");
10              }
11          };
12
13          instance.doSomething();
14      }
15  }
16
17  interface SingleMethodInterface {
18
19      void doSomething();
20  }
21
```

✓ Correct.

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