Java → Basic syntax and simple programs → Methods → Overloading

Overloading → Print

📊 Medium   🕐 5 minutes   ⊘

There is a method `print(String arg)` . The method outputs the name and its argument (in `" "` , cause it's a string). The output format for the string argument "test":

```
1    print("test")
```

Overload this method by writing a new method with the same name and two arguments: a string and an integer. The new method should print the name and both parameters, like:

```
1    print("test", 4)
```

Do not remove the existing method!

📄 Report a typo

Sample Input 1:

```
test
4
```

Sample Output 1:

```
print("test")
print("test", 4)
```

⤵ Write a program

Code Editor   IDE

```java
 1   import java.util.Scanner;
 2
 3   public class Main {
 4
 5       public static void print(String strArg) {
 6           System.out.println("print(\"" + strArg + "\")");
 7       }
 8
 9       // write your method here
10       public static void print(String strArg, int val) {
11           System.out.println("print(\"" + strArg + "\", " + val + ")");
12       }
13
14       /* Do not change code below */
15       public static void main(String[] args) {
16           Scanner scanner = new Scanner(System.in);
17           String str = scanner.nextLine();
18           int val = scanner.nextInt();
19           print(str);
20           print(str, val);
21       }
22   }
23
```

✓ Correct.

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😍   🙂   😐   🙁   😠

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