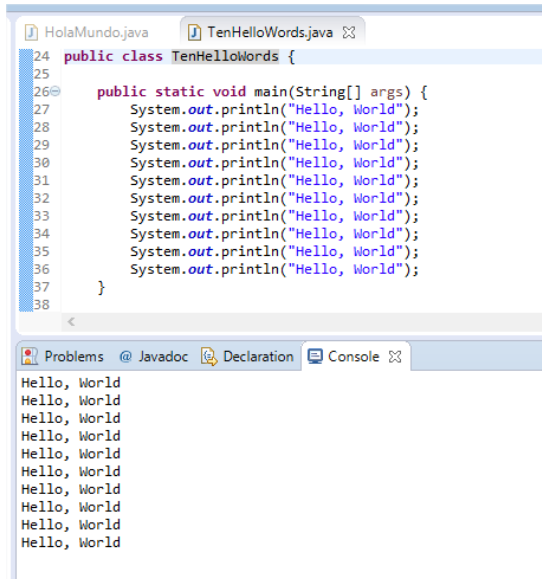


## Activity 1 - Section 1

Exercises 1,2,...,5; Web exercises: 1,2,...,5

Ex 1: Write a program [TenHelloWords.java](#) that prints "Hello, World" ten times.



```
24 public class TenHelloWords {
25
26     public static void main(String[] args) {
27         System.out.println("Hello, World");
28         System.out.println("Hello, World");
29         System.out.println("Hello, World");
30         System.out.println("Hello, World");
31         System.out.println("Hello, World");
32         System.out.println("Hello, World");
33         System.out.println("Hello, World");
34         System.out.println("Hello, World");
35         System.out.println("Hello, World");
36         System.out.println("Hello, World");
37     }
38 }
```

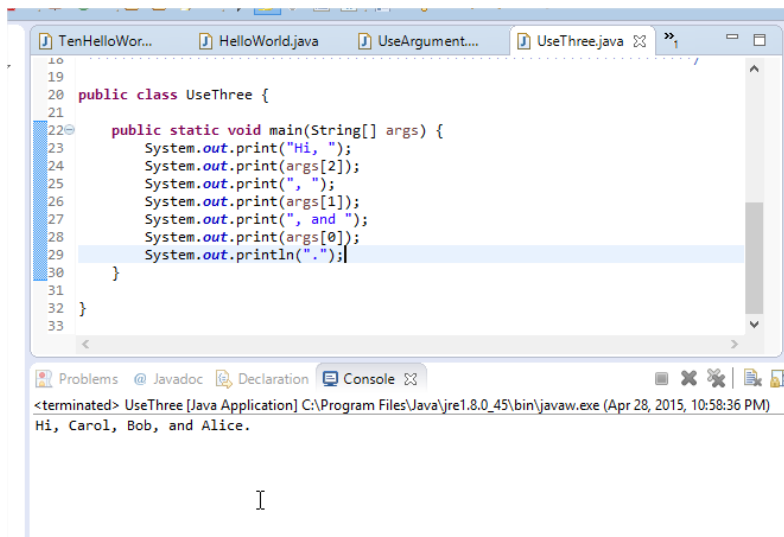
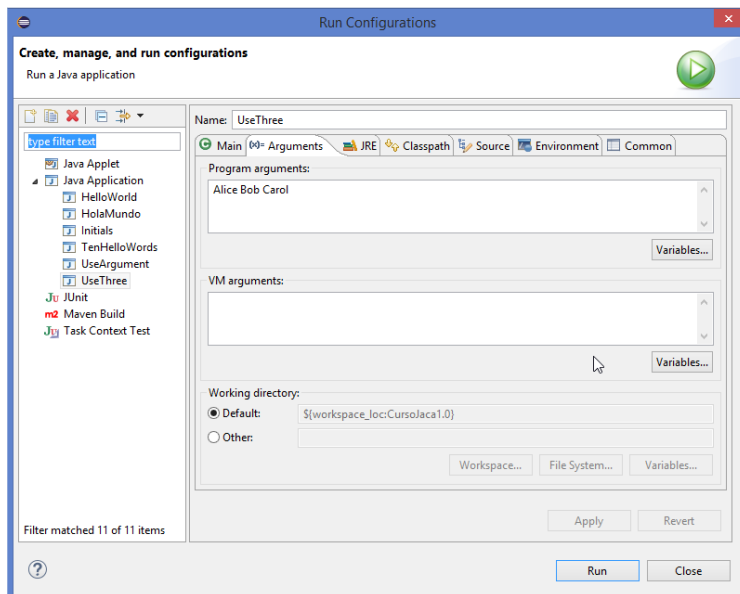
Console output:

```
Hello, World
Hello, World
Hello, World
Hello, World
Hello, World
Hello, World
Hello, World
Hello, World
Hello, World
Hello, World
```

Ex 2: Describe what happens if, in HelloWorld.java, you omit

1. `public` : Require define if the main method is public
2. `static` : not exist the static method for main
3. `void` : Main method not found in class
4. `args` : require define args

Ex 5: Modify [UseArgument.java](#) to make a program [UseThree.java](#) that takes three names and prints out a proper sentence with the names in the reverse of the order given, so that for example, "java UseThree Alice Bob Carol" gives "Hi Carol, Bob, and Alice."



Web exercises: 1,2,...,5

Ex 1: Write a program [Initials.java](#) that prints your initials using nine rows of asterisks like the one below.

```

1 package package1;
2
3
4
5 @
6 /**
7  * Compilation: javac Initials.java
8  * Execution:   java Initials
9  * Prints the initials K D W.
10 */
11
12
13 public class Initials {
14
15     public static void main(String[] args) {
16         System.out.println("*****");
17         System.out.println("*****");
18         System.out.println("*****");
19         System.out.println("*****");
20         System.out.println("*****");
21         System.out.println("*****");
22         System.out.println("*****");
23         System.out.println("*****");
24         System.out.println("*****");
25     }
26 }

```

```

terminated> Initials [Java Application] C:\Program Files\Java\jre1.8.0_45\bin\javaw.exe (Apr 28, 2015, 11:07:39 PM)
*****
*****
*****
*****
*****
*****
*****
*****
*****
*****

```

1. Ex 2 Describe what happens if, in HelloWorld.java, you omit

1. main : not run main class
2. String: not appear argument initial
3. HelloWorld : not exist
4. System.out : not print and cause error
5. Println: not print

1. Ex 5 I typed in the following program. It compiles fine, but when I execute it, I get the error java.lang.NoSuchMethodError: main. What am I doing wrong?

```

public class Hello {
    public static void main() {
        System.out.println("Doesn't execute");
    }
}

```

you forgot the String[] args. It is required.