

# Lab - Printing

## Tutorial Lab 1: Printing

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1. Use the code editor to the left.
2. Enter the code below.

```
String my_variable = "I am learning"; //step 1
System.out.print(my_variable); //step 2
my_variable = " to program"; //step 3
System.out.print(my_variable); //step 4
my_variable = " in Java."; //step 5
System.out.println(my_variable); //step 6
my_variable = "Hooray!"; //step 7
System.out.println(my_variable); //step 8
```

3. Run the module to see the output. Use the code visualizer to go through the program step by step.

### Code Visualizer

[TRY IT](#)

```
I am learning to program in Java
Hooray!
```

4. Here are some important points about the program (click on the underlined text):
  - Step 1 - Declare the variable `my_variable` and initialize it the value `I am learning`.
  - Step 2 - Print without a new line character using `print`
  - Step 3 - Add a space when starting the string to avoid `learningto`
  - Step 6 - A newline character is added using `println`
  - Step 8 - `Hooray!` is on its own line since a regular `print` command was used in step 6