



Java Module – Lesson 2A – Lab 1 - Constants

Name _____

Create the following output using a constant for YOUR full name and a variable for YOUR age. Indent output 10 spaces from left margin (first character in column 11). Study carefully the new indent technique demonstrated in the source code.

This technique will be especially useful later on when flexibility is important.

Be sure to use the correct format specifier for each variable. Hint: %s will work for an integer, but there is a better one to use. Look back in the lesson to see the better format specifier for an integer.

The screenshot shows a Java IDE with the following code:

```
1  
2  
3 public static void main (String [] args)  
4 {  
5     final String name = "John Owen";  
6     int age = 54;  
7     System.out.println("****.****.****.");  
8     System.out.printf("%"+10+"sMy name is %s.\n", "", name);  
9     //output statement for age goes here  
10 }  
11 }
```

The output of the code is shown in a terminal window:

```
****.****.****.  
My name is John Owen.  
I am 54 years old.
```

A callout box explains the format specifier: "%"+10+"s" is the same as "%10s".

Write out your solution here before coding it on the computer.