

1. Write a driver class called “Tester” that prints “Hello Timberline” to the console.

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2. A student needs to document their name and the date in the program above using remarks (comments). Write two different sets of code that could be used to identify you as the author and date.

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3. Indicate what is printed when the following code is executed

```
System.out.print("Hello");  
System.out.print(" ");  
System.out.print("Timberline!");  
System.out.println();  
System.out.println("JAVA");  
System.out.println("is");  
System.out.print("awesome!");
```

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| 4. A student writes a driver class called Tester.java. | |
| (a) Write the command required to compile this class | |
| (b) Write the command required to run this class | |
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| 5. Write a driver class called “VariableTypes”. In the the driver class, | |
| <p>Write a single line of code that will create a double precision variable called “p” and store 1.921×10^{-15} in it. (Note 1.921×10^{-15} can also be written as 1.921E-15)</p> <p>Write a single line of code that will create an integer variable called i and store 407 in it.</p> <p>Write a single line of code that will create a String variable called myName and store your name in it.</p> | |
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| 6. For each statement, identify whether it is legal or illegal. If it is illegal, indicate why. | | |
| | legal/illegal | Explanation |
| int i = 5; | | |
| double d = i; | | |
| double p = 3.14; | | |
| int r = p; | | |
| double age = 16; | | |
| int g = (int) age; | | |
| int lightSpeed = 3.0E8; | | |
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| | /4 | |

