**Name**

**Advance Programming in Java**

**Lab Exercise 9.12.2020**

**Part I**

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1. Complete the program so that it writes "Good-bye" on the computer monitor.

class Bye

{

public static void main ( String[] args )

{

System.out.println(" ");

}

}

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2. The source file that this program is saved in should be called \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Be sure you use correct upper and lower case characters.)

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3. To compile the program, enter this command into the DOS window:

C:\SomeDir> \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bye.java

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4. The compiler will create a file containing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. This file will be named \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

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5. To run the bytecodes, enter this command into the DOS window:

C:\SomeDir> \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bye

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6. The program that interprets the byte codes on your hardware is called the Java \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

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7. Although the underlying hardware may be different, the Java Virtual Machine on your computer is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as that on any other computer, and so can run the same byte codes.

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8. An \_\_\_\_\_\_\_\_\_\_\_\_\_ is a Java bytecode program that runs on a Web browser.

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9. To create a Java source file, use a program called a/an \_\_\_\_\_\_\_\_\_\_\_\_\_\_ such as NotePad.

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10. The command of DOS is used to examine the files in a directory \_\_\_\_\_\_\_\_\_.

**Part II**

Create a new project called FromMeToYou having a Tester class with the following content:

//Author: Your Name

//Date Created: 8.26.2014

public class Tester

{

public static void main(String args[])

{

//Todo: enter your code here

}

}

Enter your code that will produce the following:

From: William Henry Gates III

13 Mockingbird Lane

Redmond, WA 98052

To: Your name

Message: Help! I am stuck inside this computer being tortured by Windows ME.

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