COE 212

Engineering Programming (Section I)

Spring 2014

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Quiz I

**Problem I**

1. The .java extension on a file means that the file
   1. contains Java byte code
   2. is produced by the Java interpreter
   3. is produced by the Java compiler
   4. **None of the above**
2. Which of the following is **not** a proper way to **instantiate** a String object?
   1. String str = new String(“Java is fun”);
   2. String str = “Java is fun”;
   3. All of the above
   4. **None of the above**
3. Consider the following Java statements:

String str1;

String str2 = “Quiz is fun”;

Which of the following can be used to store the value of the variable called str2 in str1?

* 1. str2 = str1;
  2. **str1 = str2 + “”;**
  3. All of the above
  4. None of the above

1. If you want to output the text ‘hi there’, include the single quote marks, which of the following could do that?
   1. System.out.print(“‘hi there’”);
   2. System.out.print(“\‘hi” + “there’\”);
   3. System.out.print(“\‘hi” + “there\’”);
   4. **None of the above**
2. What output is produced by the following statement?

System.out.print(“” + 10 + 5);

* 1. 15
  2. **105**
  3. 10 5
  4. None of the above

**Problem II**

1. The output of the following statements is: 100 Done

int y = 10, z =0;

System.out.print(“” + z + y + “ Done”);

Answer: True **False**

1. The following two ways of setting up a String yield identical results

a) String str = “12345”;

b) String str = “1” + “2” + 3 + ‘45’;

Answer: True **False**

1. The output of the following code fragment is: quiz is fun

String quiz = “Quiz”; String isFun = “ is fun”;

System.out.print(“quiz” + isFun);

Answer: **True** False

1. After running the code shown below, the value stored in the variable y is 13

int y = 7;

y = --y + y;

Answer: True **False**

1. The output of the following statement is: 4.5

System.out.print((double) (9/2));

Answer: True **False**