

Store your copy and paste program in the Canvas in the Assignment module Test1, Test2, and Test3.

Test 1 – Create a java program using the following statements. (5 points for each item)
Copy and paste in the word documents the code and the running program in the word documents.

1. To print an integer right justified with a width of 15, use the correct format string for System.out.printf method.
2. To print a floating point number with a precision of 4 decimal places, use the correct format string for System.out.printf method.
3. To print a floating point number with a precision of 2 and a width of 6, use the correct format string for System.out.printf method.

Test 2 - Shows the output of the following statements. (3 points for each item, Copy and paste in the word documents the code and the running program into the word documents.

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1. `double num = 23.1254;`
`System.out.printf("printing floating point with precision two and three with fields of 8 characters: %8.2f %8.3f", num, num);`
2. `System.out.printf("integer: %d", 45);`
3. `System.out.printf("integer: %10d", 45);`
4. `System.out.printf("integer: %-10d", 45);`
5. `System.out.printf("float: %10.1f", 45.678);`

Test 3- Create a java program using for-loop statements. (10 points for each item, Copy and paste in the word documents the code and the running program into the word documents.

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1. The program will generate numbers from 1 to 10, and display the generated numbers and the sum of all numbers.
2. The program will generate 50 numbers, and the output will display only the even numbers.
3. Create a java program that will display the output below.

```
10 20 30 40 50
20 30 40 50
30 40 50
40 50
50
```

