

Java Problem-Set #6 – Launching into Loops

Complete these 10 Java Exercises.

Email codingcourseware@gmail.com with your solutions to receive a copy of the answer key.

Note: Solutions do not have to be completely correct but must demonstrate an understanding of the fundamentals and key topics associated with the problem set

1. Write a Java program that finds the factorial of a number entered by a user.
2. Write a Java program that finds the word count and character count of a sentence.
3. Write a Java program that prints:

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4. Write a Java program that prints:

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5. Write a Java program that prints all numbers divisible by 5 between 1 and 100.
6. Write a Java program that finds the index position of the biggest number in an array.
7. Write a Java program that prints all the factors of a number that the user enters.
8. Theory: State the difference between a for, while, and if loop.
9. Theory: Explain the difference between a for loop and a for each loop and the difference between a while loop and a do while loop.
10. Design Project: Create a program that implements at least one type of loop and requires user input.

