**Learning the java language**  
**Workshop 2**

**In this workshop, you’ll learn:**

* How to use primitive Java types, operators on those types, and expressions formed with those types
* The anatomy of a simple Java program
* How to use loop and other flow control structures
* How to use array

1. Create a code snippet that will print the even numbers from 2 to 10 to the command window using (a) a for loop and a continue statement and (b) a while loop and a boolean variable as  
a flag.

2. Write a Java program that performs the following operations on an array of integers in the main function:

- Input data (number of elements, the elements of the arrays)

- Display all elements

- Sort all numbers in ascending order

- Find the maximum value