

## LAB EXERCISE – 12

Goal of the lab exercise is to develop a basic code by using one of the programming languages presented this week, JavaScript, Go or Fortran.

You can use [www.tutorialspoint.com](http://www.tutorialspoint.com) or other web sites for tutorials and to compile online.

Write a basic program, which calculates the average of an array which has 5 elements, each assigned a value and compare the result with 0, as follows.

1. define an array and assign values
2. add all the values by using a loop
3. calculate the average
4. compare the average with 0, if it is greater than zero display positive, else display negative