Programming Mathematics

# Lab 07 Statistics Standard deviation and arrays

1. Write a program to calculate the mean and the standard deviation of a list of doubles.
   * Enter the number of numbers
   * Enter the data
   * Output the average and the standard deviation

## Steps

* Enter the number of numbers …Easy (I hope!!!)
* Initialise array
* Enter and store data in array
* Create 2 methods

public static double avergeOf(double[] data)

{……}

public static double stdDeviationOf(double[] data)

{……}