Lab 1
Primitive Arrays / Methods

Ex 1:

Write a java program that reads from the keyboard the size of two arrays.

The program declares an array of type String containing the names of students and an array of type integers containing the grades of the students. The arrays should be filled from the keyboard.

1. Display the average grades for all the students.
2. Display the name of the student having the highest grade
3. Display the name of the student having the lowest grade
4. Display the names of all students with their grades.

Ex 2: Write a method *processStudent()* that receives the size as an argument and does not return any value. The method processes the four questions of Ex1.

public void processStudent (int size)

Ex 3: Write a method *processStudent()* that receives three arguments: the size, the array of names, and the array of grades, and returns the position of the highest grade. The method processes the four questions of Ex1.

public int processStudent (String [] names, int []Grades, int size)