# Lab 06: Introduction to Java &JDBC

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**GITHUB** : https://github.com/ali28729/SE312\_Labs/tree/master/Lab06/Part1

BESE6B

**Lab Task – Part 1**

Write a java program that takes input of student names,Registration Number and their CGPA in a dimensional array. Assume there are 6 students in the class. [1 pt]

1. Check for valid CGPAs and duplicate entries (unique registration number) in your code. [2 pt]
2. Once the input is complete, print the complete data along with the min, max and average CGPA values for the class. [2 pt]
3. Print the names of the students who have obtained less than the average CGPA. [2 pt]
4. Now ask the user to type any name of student or registration number. Your program should now print whether the student data is available or not and if available what is the student CGPA and his rank in the class e.g., 2 out of 10. [3 pt]