

# **Practical for Distributed and Cloud computing**

## **Group Project**

✚ **Group Name :** Group E

✚ **Group Leader :** SEU/IS/18/ICT/063

✚ **Project Name :** FOT Student Management System

✚ **Group members :**

- SEU/IS/18/ICT/063
- SEU/IS/18/ICT/021
- SEU/IS/18/ICT/012
- SEU/IS/18/ICT/057

✚ **Our Group project mechanism that we used :** RMI (Remote Method invoke)

✚ **The part group members did :**

- SEU/IS/18/ICT/063
  - ✓ create the part of calculation in GPA, got input from user and mathematical part.
- SEU/IS/18/ICT/021
  - ✓ create the part of new data adding , got input from user.
- SEU/IS/18/ICT/012
  - ✓ create the part of data retrieve and classes files
- SEU/IS/18/ICT/057
  - ✓ create the part of view the subjects.

✚ **Problems that arrive while we making our project:-**

- ❖ We had problem to use set and get functions
- ❖ Variable declaring , we only use public but finally we had to use static keyword.
- ❖ There was a problem in solving the GPA calculation, after we did search in online
- ❖ We had a problem hot to break the while loop inside the switch case, as for that we found loop:while -> break loop
- ❖ Can break the while.
- ❖ We had lot of misplaced curly brackets problems, for that minimizing parts of the code finally we make it
- ❖ We had problem in returning the menu option