1. Define a module **STUDENT** with the following details:

Variables : **reg number, name**

Functions : **read()-** to initialize the values

**Display()-** to display the values

Define a another module **FACULTY** with the following details:

Variables : **employee Id, name, school**

Functions : **read1()-** to initialize the values

**Display1()-** to display the values

Define a class **COURSE ALLOCATION** with the details **: course code, Slot** and includes all the details of both the modules **STUDENT** and **FACULTY**.

Perform the following operation :

1. Create N objects of COURSE ALLOCATION class. Initialize the values using Constructor .
2. Display all the records
3. Display the faculty names who are handling same subjects. For each subject display all faculty names.
4. How many students are registered for each faculty for a specific course. Accept the course code from the user.
5. List out all course name with the Faculty name in each slot.
6. Display total number of courses handled by the faculty of each school.