# Question 1

## Create the following relations and write the given queries in SQL

Student (sID, sName, GPA)

College (collegeName , state, stud_count)

Apply  (sID ,cName ,major, decision ) -  Decision can be Y/N

1. Give Student ID, name, GPA and name of college and major where each student applied to.
2. Find details of applications who applied to California State.
3. Find  IDs, name, GPA of students and name of college with GPA > 4 applying to Stanford
4. Find details of Students who apply to CS major and their application are rejected .
5. Find details of students who applied to colleges at New York
6. Find details of students who have not applied to any of college .
7. Find college where no student have applied .
8. Find sID who have only one application .
9. Find name and GPA of applicants who apply to any college where student count  is not more than 5000.
10. Find various majors student applied in at college in state California.