*Relational Schemas:* =>

```
Student (<u>S_id</u>, name, dept_name);

Teacher (<u>T_id</u>, name);

Course (<u>C_id</u>, title, T_id);

grades (<u>S_id</u>, C_id, grade);
```

Q.1. Create table according to the above Schemas. Insert into student (At least 6 record with at least 3 distinct dept). Insert into Teacher (4 distinct teacher). Insert into Course (10 distinct course).

Insert into grades (Here single student may contain multiple course, again single course may assigned to multiple student and grade like A, A+, B,B-)

- Q.2. Find all grades of the student id 123.
- Q.3 Find all grades of Rajib.
- Q.4 Find all the teachers who takes algorithm course.
- Q.5 Find all the courses are assigned to Tanenbaum.
- Q.6 Find all the students who takes data structure course.
- Q.7 Find the student who take C++ course under sad