**Practice Qs 1**

Ques: Create a database for your college.

Create a table named teacher to store(id, name, subject, salary)

Insert following data in the table:

23, ”ajay”, “math”, 50,000

47, “bharat”, “English”, “60,000

18, “Chetan”, “chemistry”, 45,000

9, “divya”, “physics”, 75,000

Perform following operation

* Select teacher whose salary is more than 55k.
* Rename the salary column of teacher table to CTC.
* Update salary of all teachers by giving them an increment of 25%.
* Add a new column of city. Keep default city as “Gurugram”.
* Delete salary column for teacher table.

**Practice Qs 2**

Ques : create a table to store student info(roll\_no, name, city, marks).

INSERT following dtaa in the table:

101,”adam”, “delhi”, 76

108, “bob”, “Mumbai”, 65

124, “casey”, “pune”, 94

112, “duke”, “pune”, 80

Perform following operations:

* Select all the students who scored 75+
* Find names of all cities where students are from
* Find the maximum marks of all the students from each city
* Find average of the class
* Add a new column grade, assign grade such that:
* Marks>80, grade = O, Marks 70-80, grade = A and so on.