Create Database:

create database Lab Evaluation 355;

Create Table Student & Course ID:

```
create TABLE student (Std_ID int(4), Name varchar(20),
Address varchar(20), Phone int(20));

create TABLE Course_ID (Course_ID varchar(20), std_id
int(5));
```

Values Insert Student Table:

```
insert into student values (1,'Ab', 'Dhaka', 1234);
insert into student values (2,'Ac', 'Shylet', 1123);
insert into student values (3,'Ad', 'Rangpur', 1235);
insert into student values (4,'Ae', 'Sirajgonj', 2345);
insert into student values (5,'Af', 'pabna', 3456);
```

Std_ID	Name	Address	Phone
1	Ab	Dhaka	1234
2	Ac	Shylet	1123
3	Ad	Rangpur	1235
4	Ae	Sirajgonj	2345
5	Af	pabna	3456

Values Insert Course Table:

```
insert into course_id values ('CSE 207', 1); insert into course_id values ('CSE 209', 2); insert into course_id values ('CSE 209', 3); insert into course_id values ('CSE 309', 7); insert into course id values ('CSE 111', 8);
```



Q1) Find the total number of courses from the "Course" table.

select COUNT(Course_ID)"Total number of Courses" from
course;



Q2) Add new column named "AGE"

alter table student add COLUMN Age int(2);



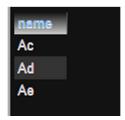
Q3) Inset the corresponding values for this column.

```
update student set age=20 where Std_ID=1;
update student set age=21 where Std_ID=2;
update student set age=22 where Std_ID=3;
update student set age=23 where Std_ID=4;
update student set age=24 where Std_ID=5;
```



Q4) Find the name of those student where age is between 21 and 23.

SELECT name FROM student where Age>=21 AND Age<=23;



Q5) Find the ID of those students who have taken either CSE 207 or CSE 309.

select Std_ID from course WHERE Course_ID IN("CSE 207",
"CSE 309");



Q6) Find the name of the student with the highest age.

SELECT Name from student WHERE Age=(SELECT MAX(Age) FROM
student);

Q7) Find the total number of students (column name should be" Total number of students").

select count(Std_ID)"Total Number of students" from student;



Q8) Rearrange the age of the students in descending order.

select Age from student order By Age DESC;



Q9) Find the name of those students whose address starts with S.

select name FROM student where Address like "s%";

