Assignment on Aggregate Functions.

**Aggregate Functions.**

1. Count total number of students.
2. Count total number of students who are born in 1986.
3. Count total number of students whose namefirst starts with the letter ‘B’.
4. Count total number student who were born in ‘July.
5. Display studentID and count the student who are having more than two phones.
6. Count unique universities from student\_qualifications table.
7. Display the university name and the count of those students who have done ‘BE’.
8. Count how many students has done ‘BE’.
9. Count how many students has not done ‘BE’.
10. Find the maximum marks student got in ‘BE’.
11. Find the minimum marks student got in ‘BE’.
12. Count how many course\_batches have started on ’2016-02-01’.
13. Count the number of students who have more than 60% in ‘BE’.
14. Count the number of students who have more than 60% in ‘BE’ and done from ‘Harvard university’.
15. Count number of courses.
16. Count how many distinct universities from student\_qualifications table.
17. Find the maximum marks any student has got in “BE”.

Answer:

1. select count(\*) from student;
2. select count(\*) from student where year(DOB) = 1986;
3. select count(\*) from student where namefirst like 'B%';
4. select count(\*) from student where date\_format(dob, '%M') = 'July';
5. select studentID, count(\*) from student\_phone group by studentID having count(\*) > 2;
6. select count(distinct university) from student\_qualifications;
7. select university, count(university) from student\_qualifications where name = 'BE' group by university;
8. select count(\*) from student\_qualifications where name = 'BE';
9. select count(\*) from student\_qualifications where name <> 'BE' and name<>10 and name <> 12;
10. select max(marks) from student\_qualifications where name='BE';
11. select min(marks) from student\_qualifications where name='BE';
12. select count(\*) from course\_batches where starton = '2016-02-01';
13. select count(\*) from student\_qualifications where marks>60 and name='BE';
14. select count(\*) from student\_qualifications where marks>60 and name='BE' and university='Harvard University';
15. select count(\*) from course;
16. select count(distinct university) from student\_qualifications;
17. select max(marks) from student\_qualifications where name='BE';