Class 3:

1. Creating a view with the result and ID of students with CGPA greater than average CGPA of student table.

* create view `Good Students` AS

select ID, CGPA

FROM student

where CGPA > (select avg(CGPA) from student);

1. Update the created view so that it displays the student with CGPA greater that 3.7.

* **create or replace view** `good students`

AS

SELECT ID, CGPA

from student where CGPA >3.7;

1. Drop/delete the view

* DROP View `good students`;

1. CREATE unique index to student table

* CREATE UNIQUE INDEX `serial No.`

ON student (ID, Name, Semester, CGPA) ;

1. Order by

* select S.Name, P.DOB, S.CGPA as Result

from `personal info` as P , student as S

ORDER BY S.CGPA DESC;

* select S.Name, P.DOB, S.CGPA as Result

from `personal info` as P , student as S

ORDER BY S.CGPA ASC;

* select S.Name, P.DOB, S.CGPA as Result

from `personal info` as P , student as S

ORDER BY S.CGPA DESC LIMIT 3;

1. -- RETRIVE all the customers id who made purchase in every month for last six months.

->Select ID

FROM `sell info`

where purchase\_date >= DATE\_SUB(CURRENT\_DATE, INTERVAL 6 MONTH)

Group BY ID

Having COUNT(DISTINCT EXTRACT(YEAR\_MONTH FROM purchase\_date)) = 6;