Table:student

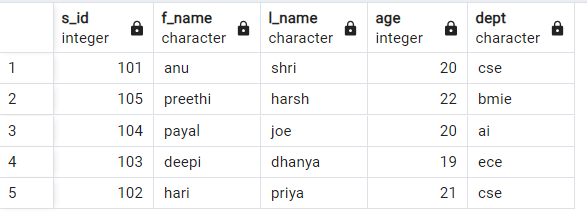
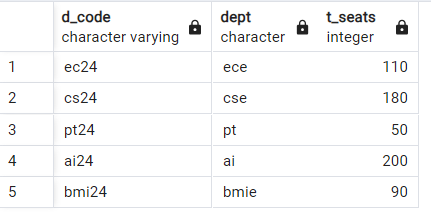
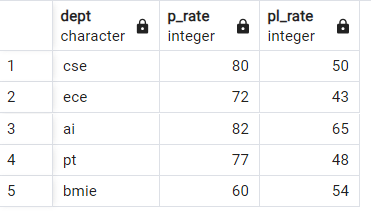


Table:a\_dept

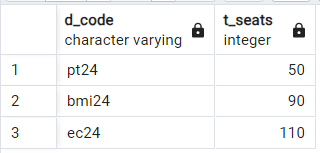
  
Table:data



i)Arranging the t\_seats in ascending using order by and setting the limit value as 3.

Query(limit)

select d\_code,t\_seats from a\_dept order by t\_seats limit 3;



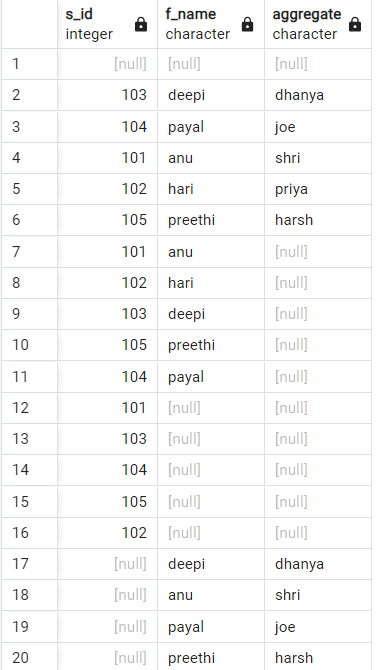
Qyery(rollup)

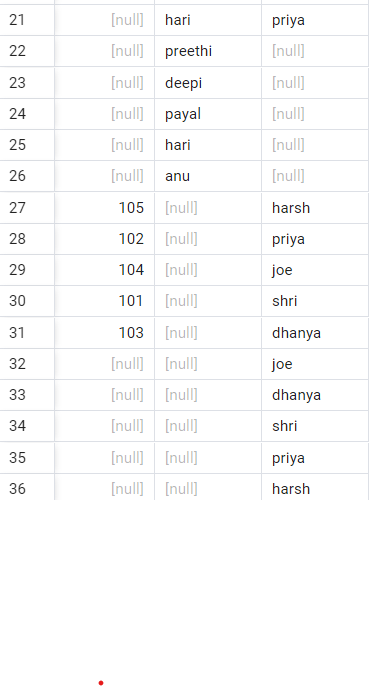
select s\_id,f\_name,l\_name aggregate from student group by rollup(s\_id,f\_name,l\_name);



Query(cube)

select s\_id,f\_name,l\_name aggregate from student group by cube(s\_id,f\_name,l\_name);





Query(json)

create table info(dept char(10) not null,sub\_info json not null);

insert into info(dept,sub\_info) values('ece','{"sub":["linear algebra","daa"],"credits":4}');

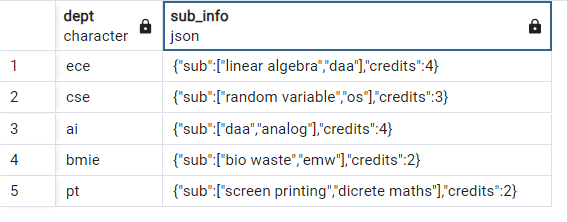
insert into info(dept,sub\_info) values('cse','{"sub":["random variable","os"],"credits":3}');

insert into info(dept,sub\_info) values('ai','{"sub":["daa","analog"],"credits":4}');

insert into info(dept,sub\_info) values('bmie','{"sub":["bio waste","emw"],"credits":2}');

insert into info(dept,sub\_info) values('pt','{"sub":["screen printing","dicrete maths"],"credits":2}');

select\*from info;



Query(Offset)

select dept from student order by dept offset 3;

