Faculty

Fid	Fname	Qualification	Deptid
1	Aman	B.Tech	1
2	Mohan	M.Tech	1
3	Vishal	M.Tech	1
4	Priya	Ph.D	2
5	Ravi	Ph.D	3
6	Aarti	M.Tech	2

Student

sid	sname	Branch	marks
1	Lalit	IT	75
2	Mahesh	IT.	90
3	Sagar	CSE	92
4	Arun	CSE	45
5	Shikha	ECE	56
6	Anand	ECE	78
7	Parul	IT	62

Department

deptid	Dname
1	IT
2	CSE
3	ECE

(a) DISTINCT clause

- -use database_name;
- -create table table_name(id int, name varchar(26));
- -select * from table_name;//shows entries in table
- -insert into table_name values (1 , 'ashish');
- -select id from table_name ;// shows resp column
- -select distinct field_name/s from table_name;// removes redundancy

```
-where clause& where with a logical operator(and, or):

select fid, dname

from table1,table2

where qualifiaction ='b.tech';//conditions

UPDATE Customers

SET ContactName = 'Alfred Schmidt', City= 'Frankfurt'

WHERE CustomerID = 1;

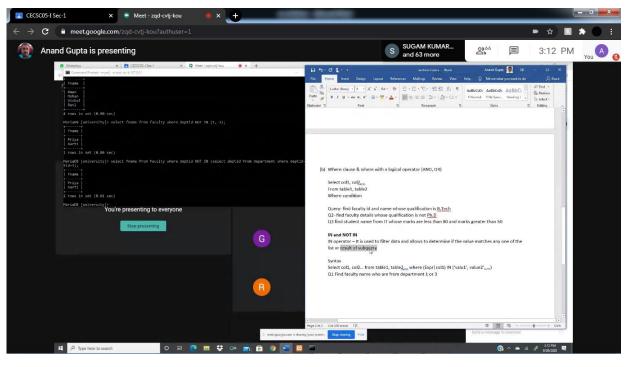
//faculty whose quali!=phd

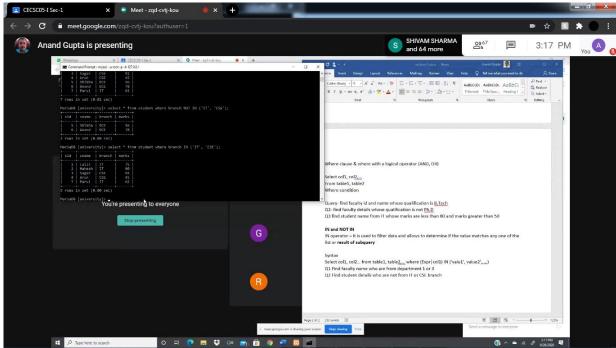
-> select * from faculty where qualifications!='phd';

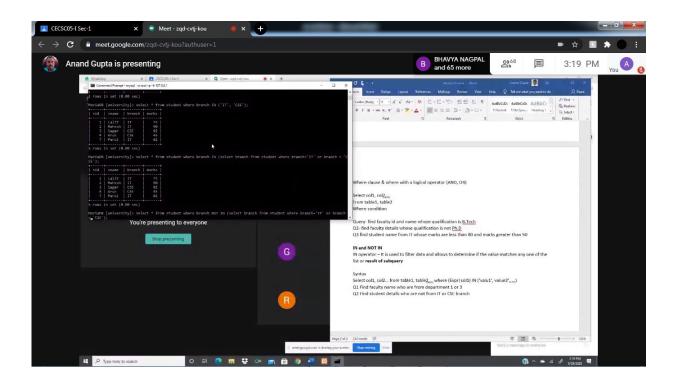
-> select * from faculty where qualifications <> 'phd';

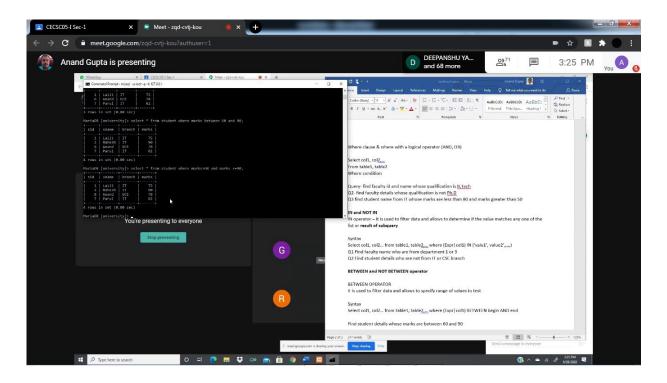
// find student name from IT whose marks are less than 80 and marks grater than 40

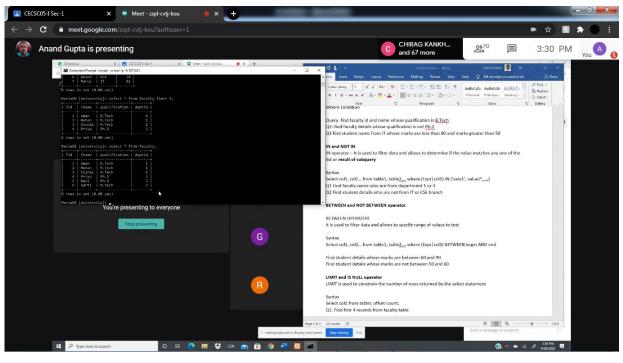
-> select sname, marks from student where marks >50 AND marks <80 and branch = 'IT'
```

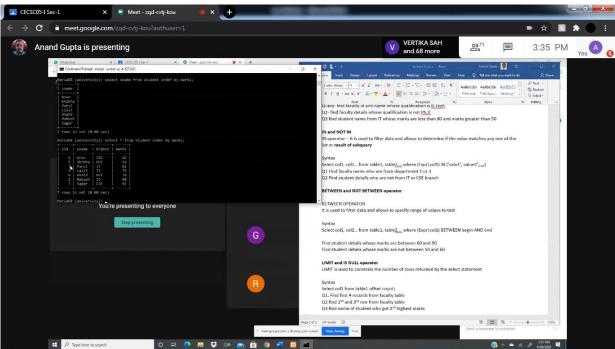


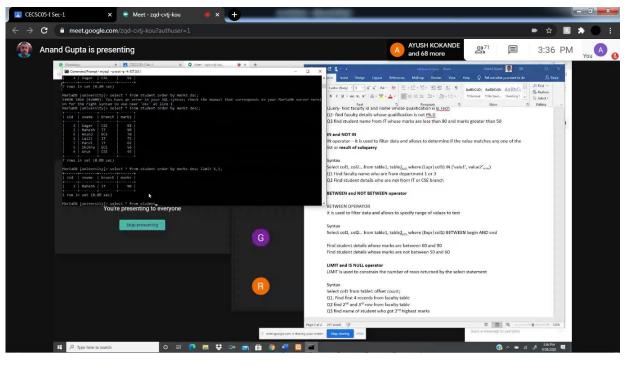


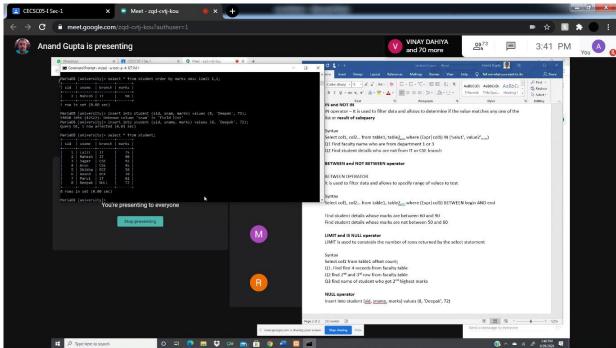


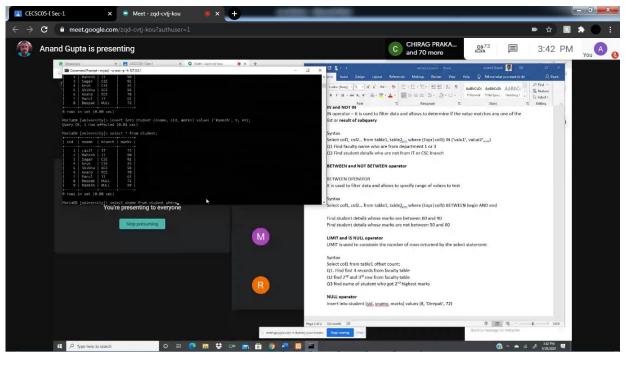


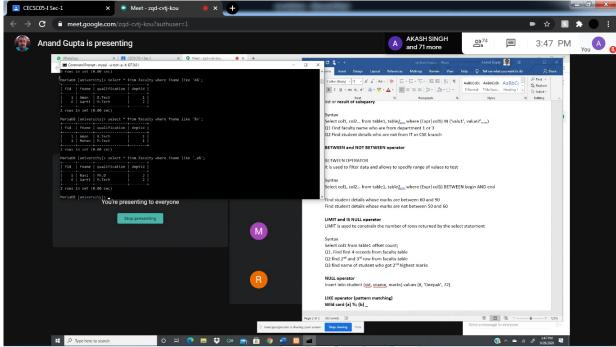


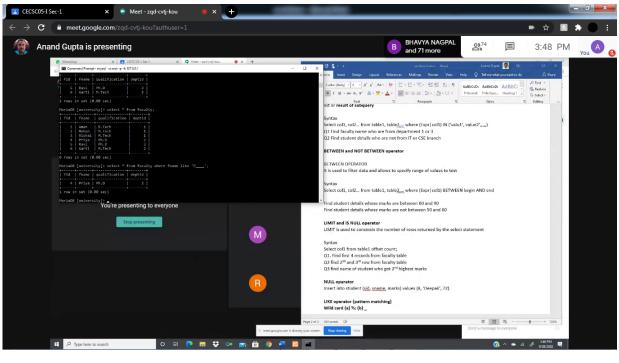


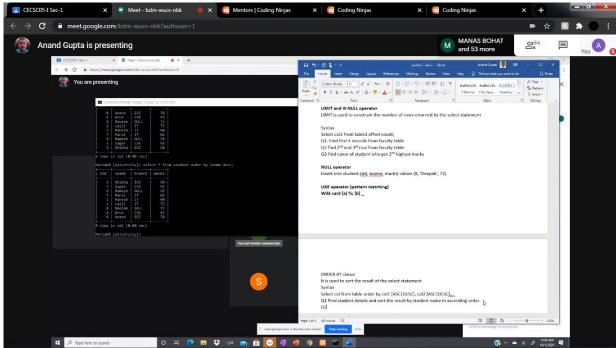


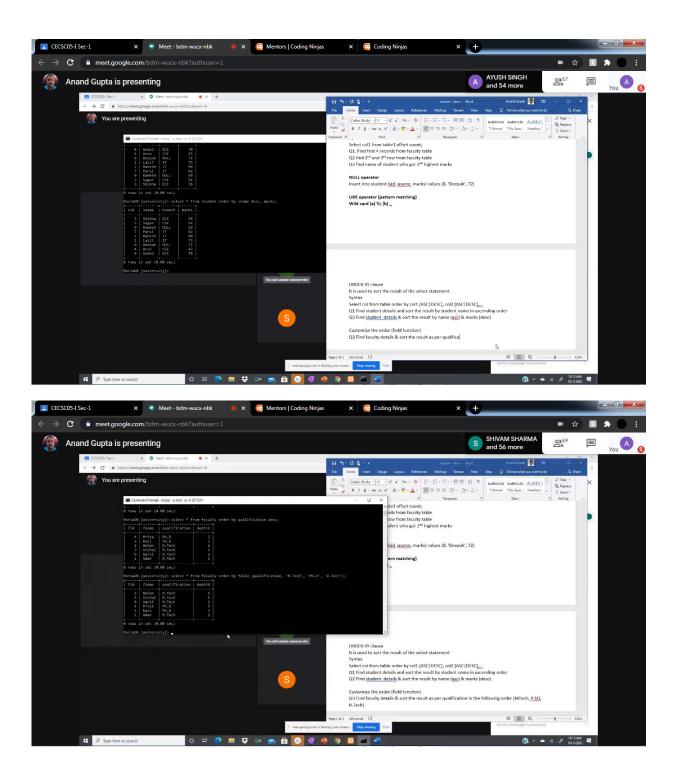


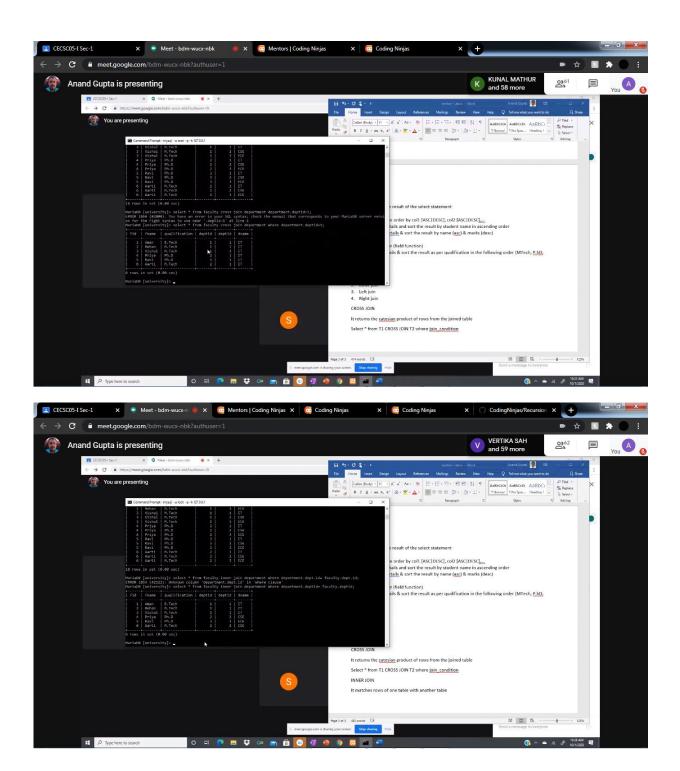


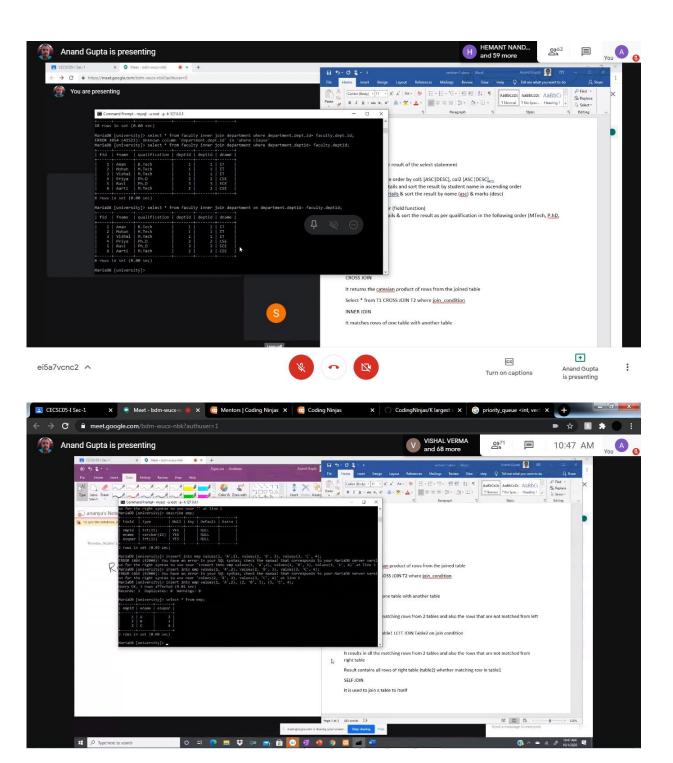


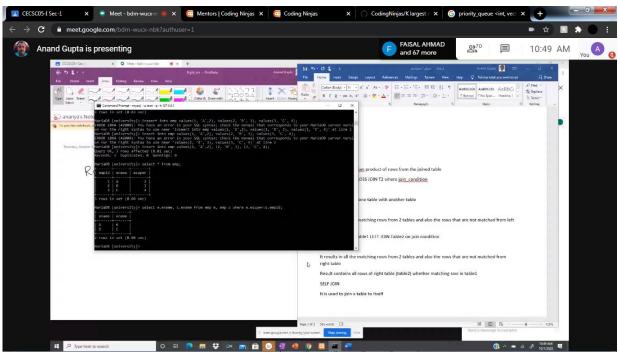


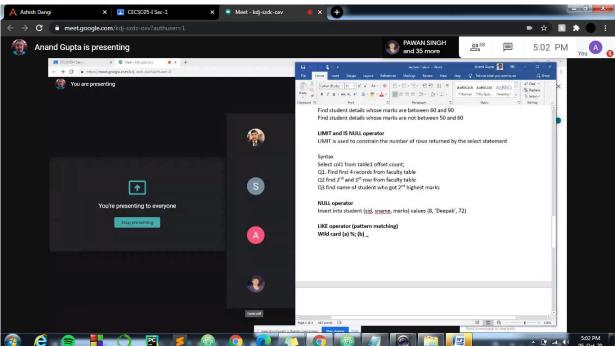


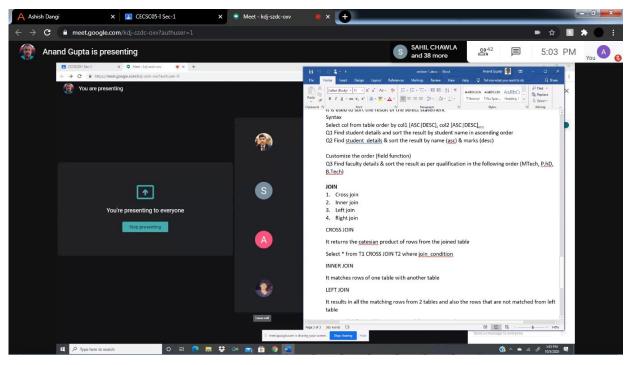


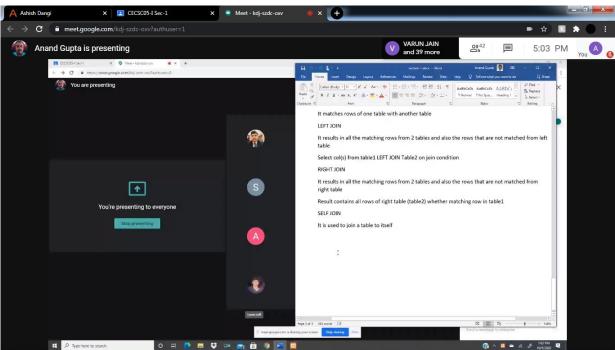


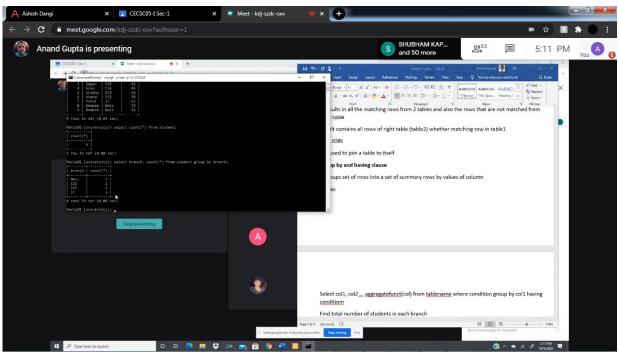


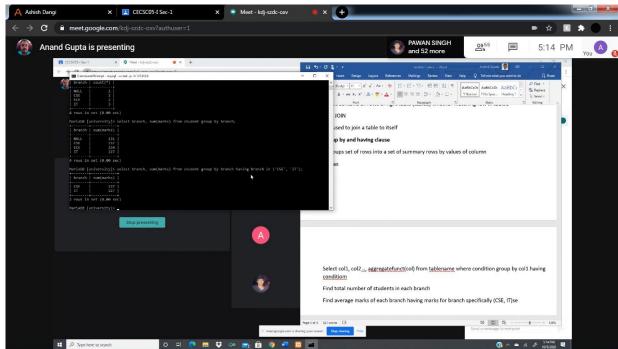


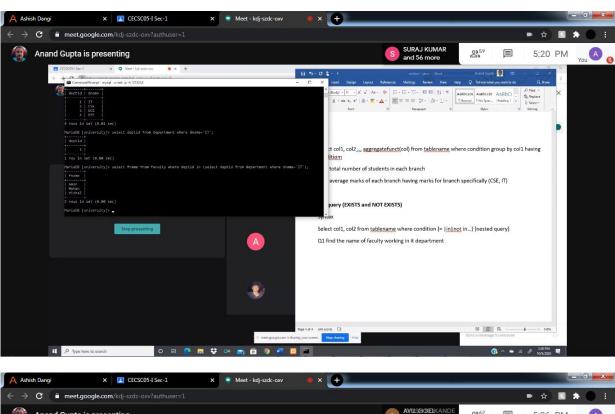


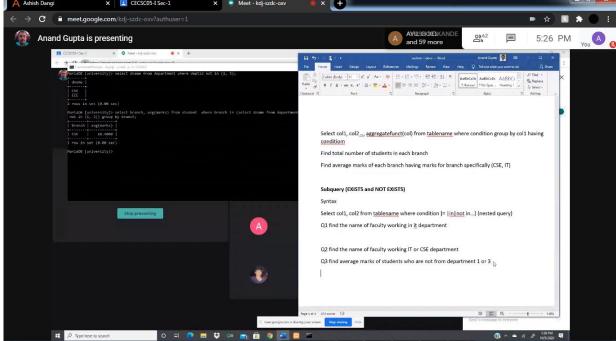












Union, intersection, minus