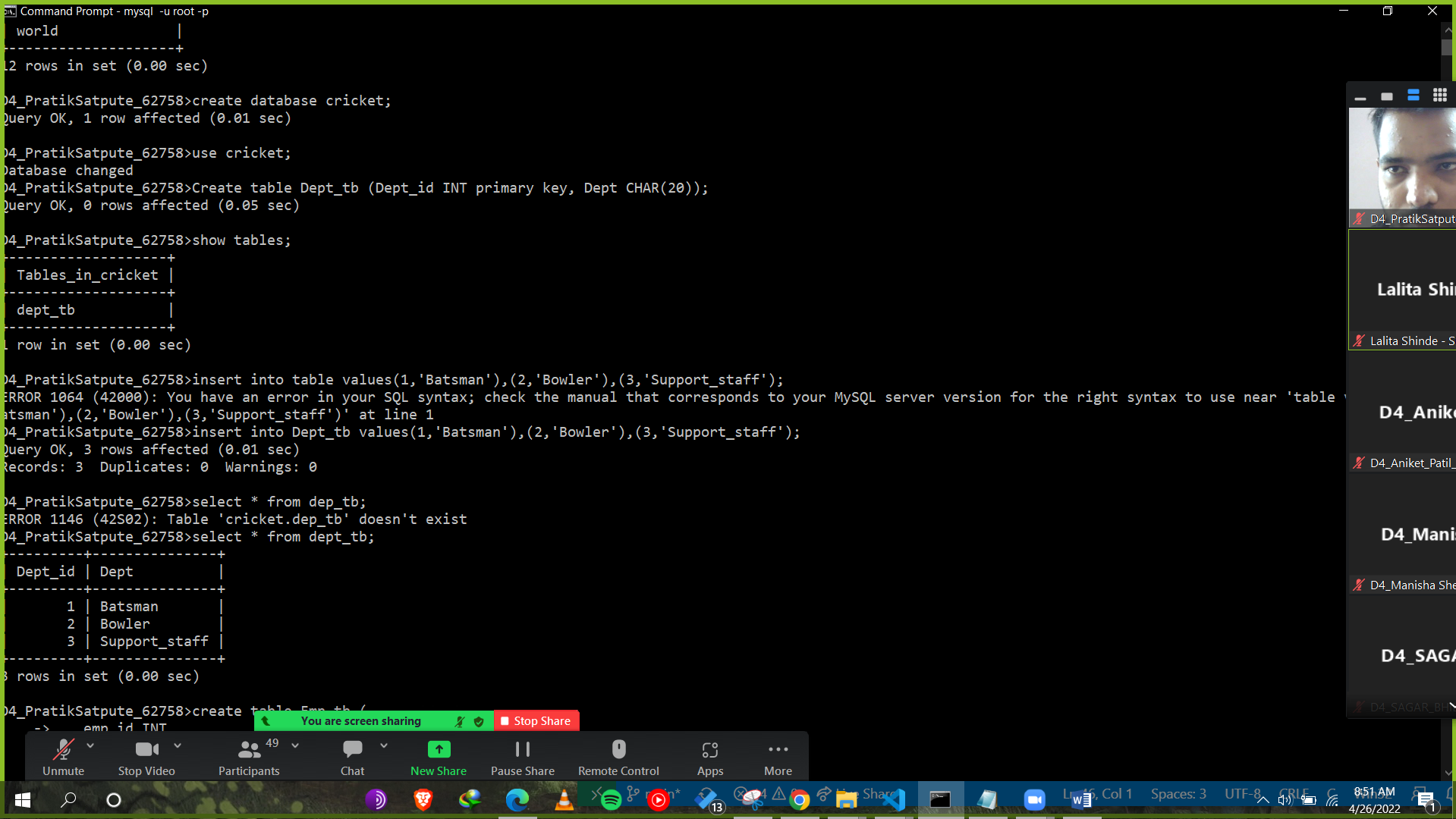
**Table :**

**Dept\_tb :**

Create table Dept\_tb (Dept\_id INT primary key, Dept CHAR(20));

insert into Dept\_tb values(1,'Batsman'),(2,'Bowler'),(3,'Support\_staff');



**Emp\_tb:**

Create table Emp\_tb (

emp\_id INT ,

Name CHAR(10),

City CHAR(15),

State CHAR(5),

salary INT,

Dept\_id INT,

primary key (Emp\_id),

foreign key(Dept\_id) references dept\_tb(dept\_id)

);

insert into EMp\_tb values (1,'Virat','Banglore','KA',12000,1),

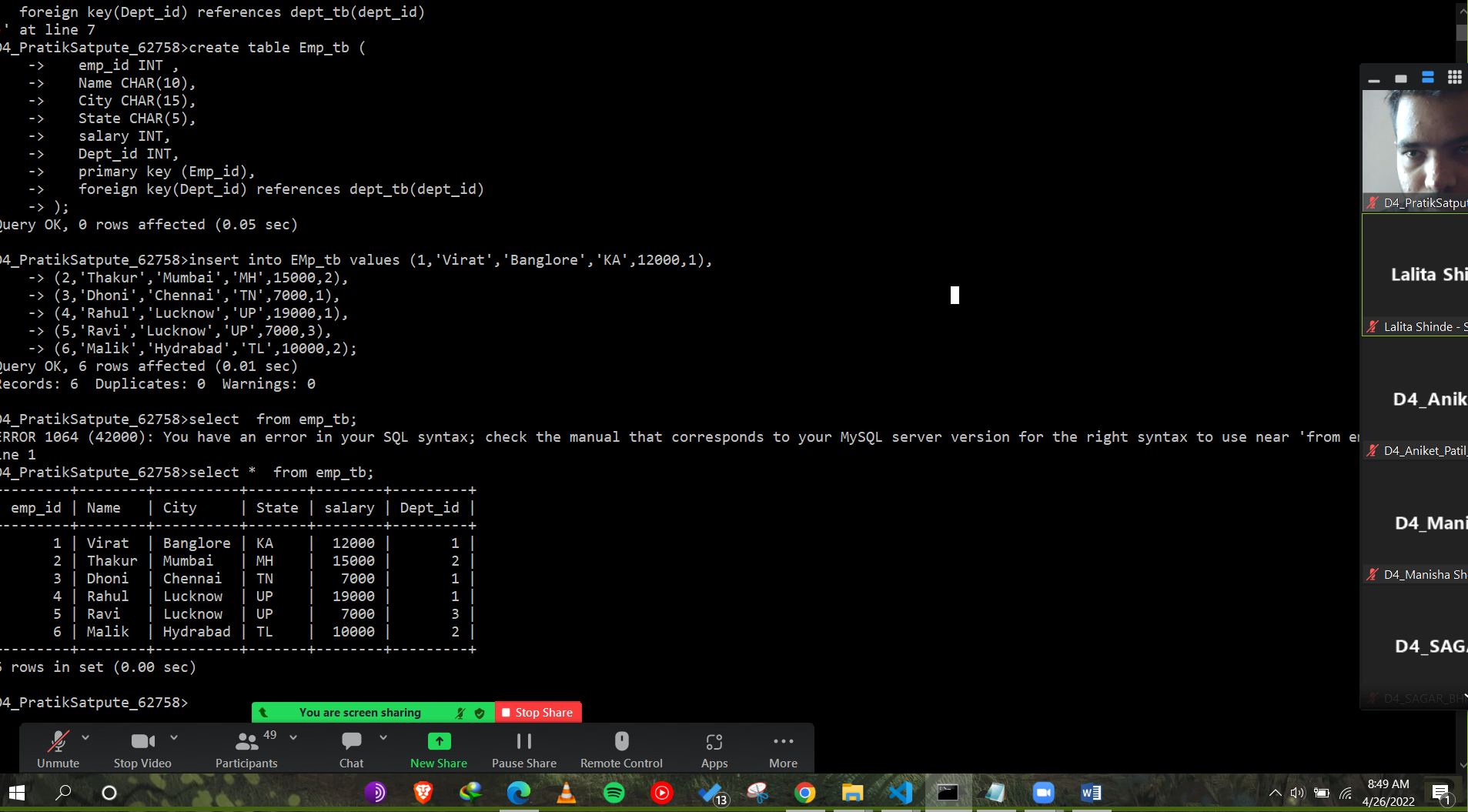
(2,'Thakur','Mumbai','MH',15000,2),

(3,'Dhoni','Chennai','TN',7000,1),

(4,'Rahul','Lucknow','UP',19000,1),

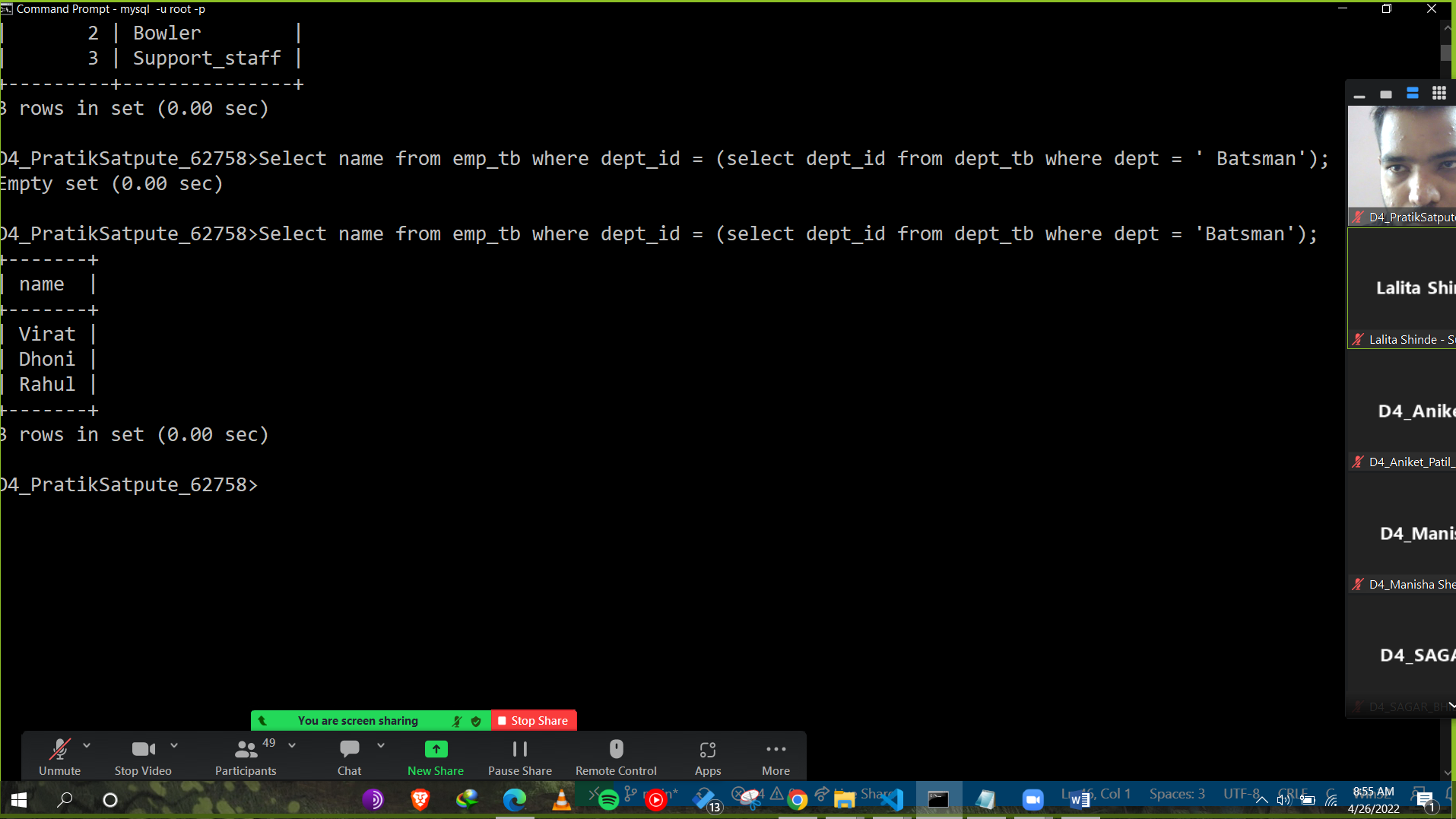
(5,'Ravi','Lucknow','UP',7000,3),

(6,'Malik','Hydrabad','TL',10000,2);



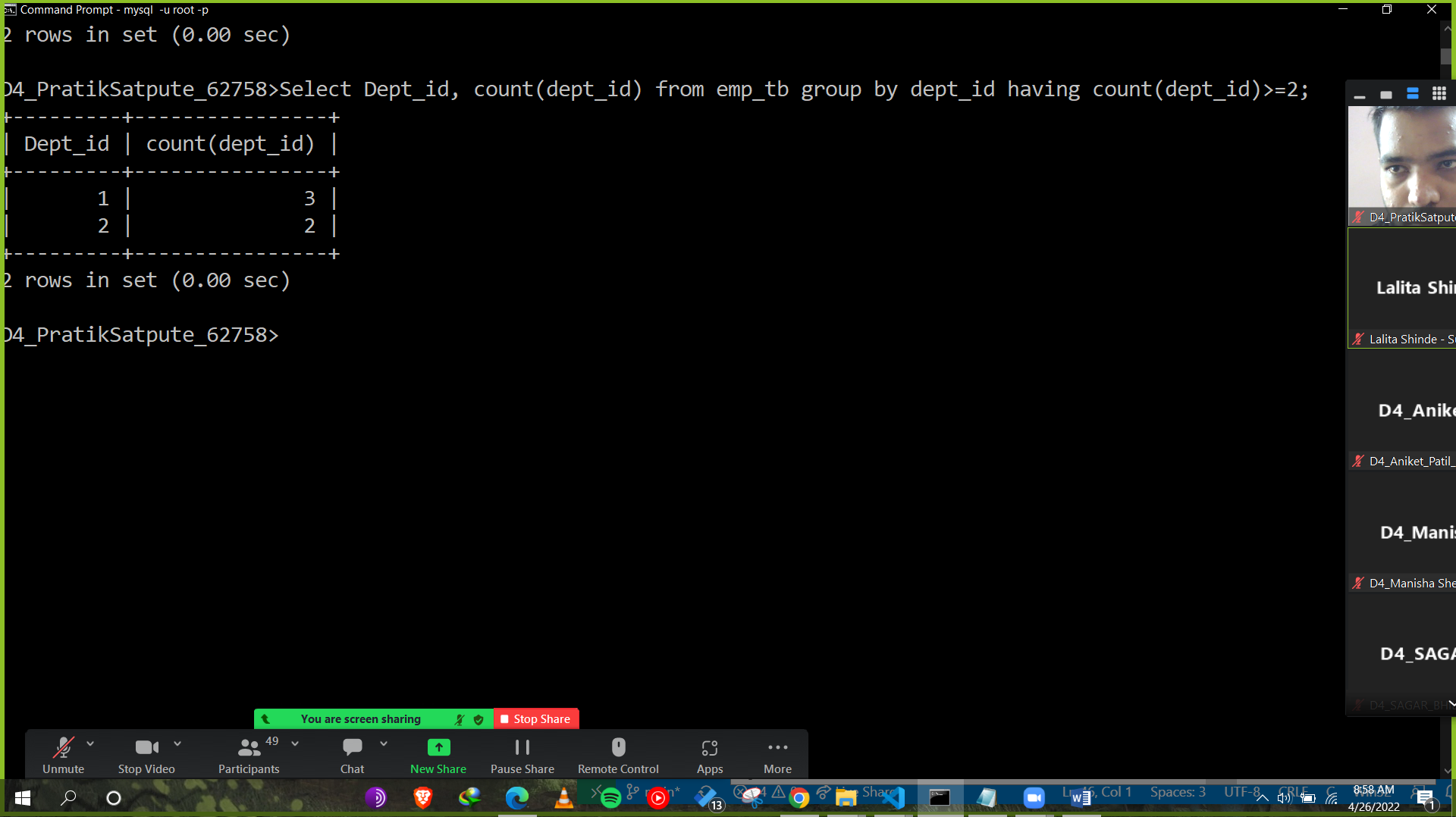
1. **List name of employees who is working in Dept "Batsman" ?.(using sub query)**

**ANS:** Select name from emp\_tb where dept\_id = (select dept\_id from dept\_tb where dept = 'Batsman');



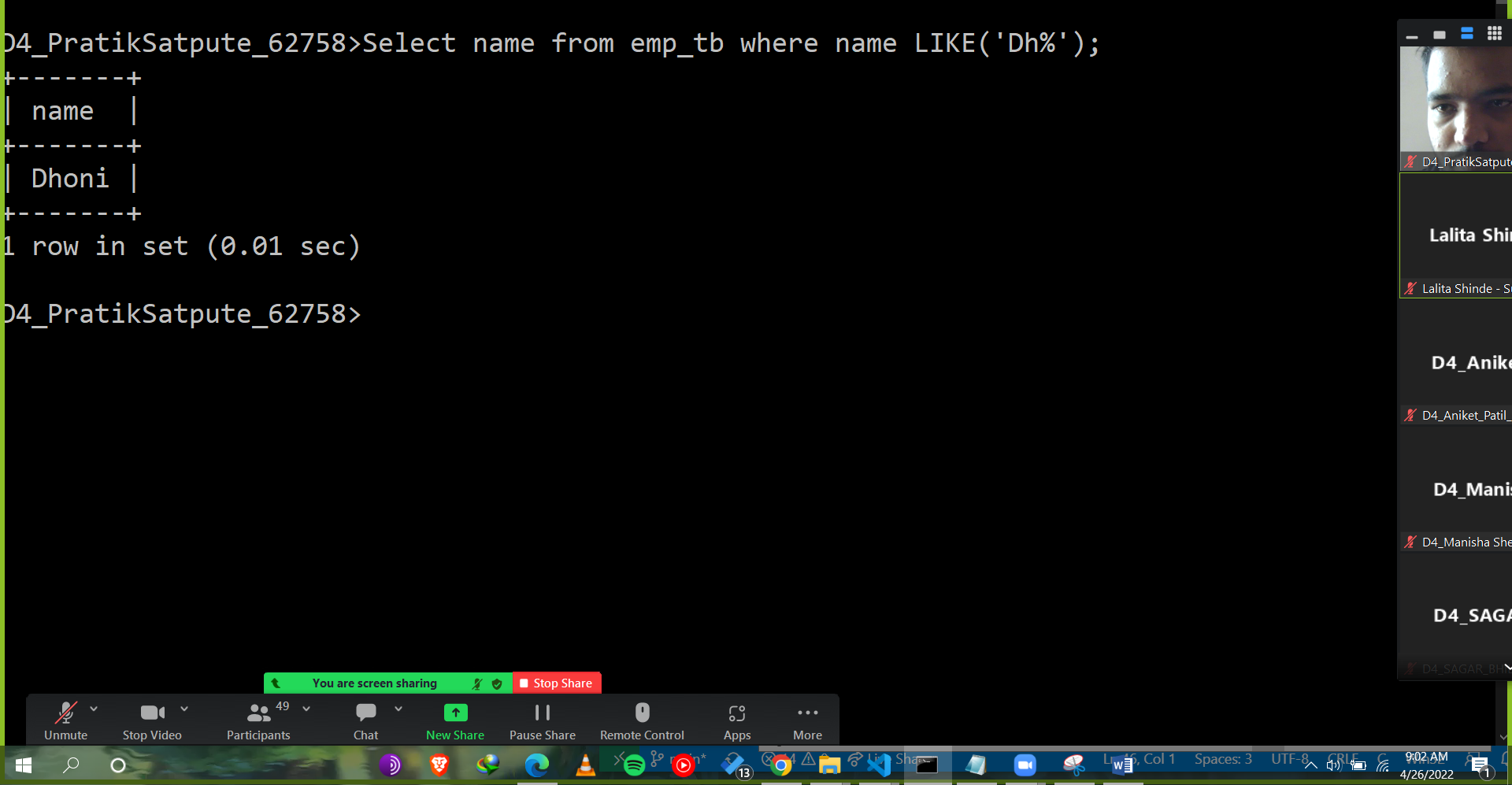
1. **Find all the department which have more than and equal 2 Players.(Use having clause)**

**Ans:** Select Dept\_id, count(dept\_id) from emp\_tb group by dept\_id having count(dept\_id)>=2;



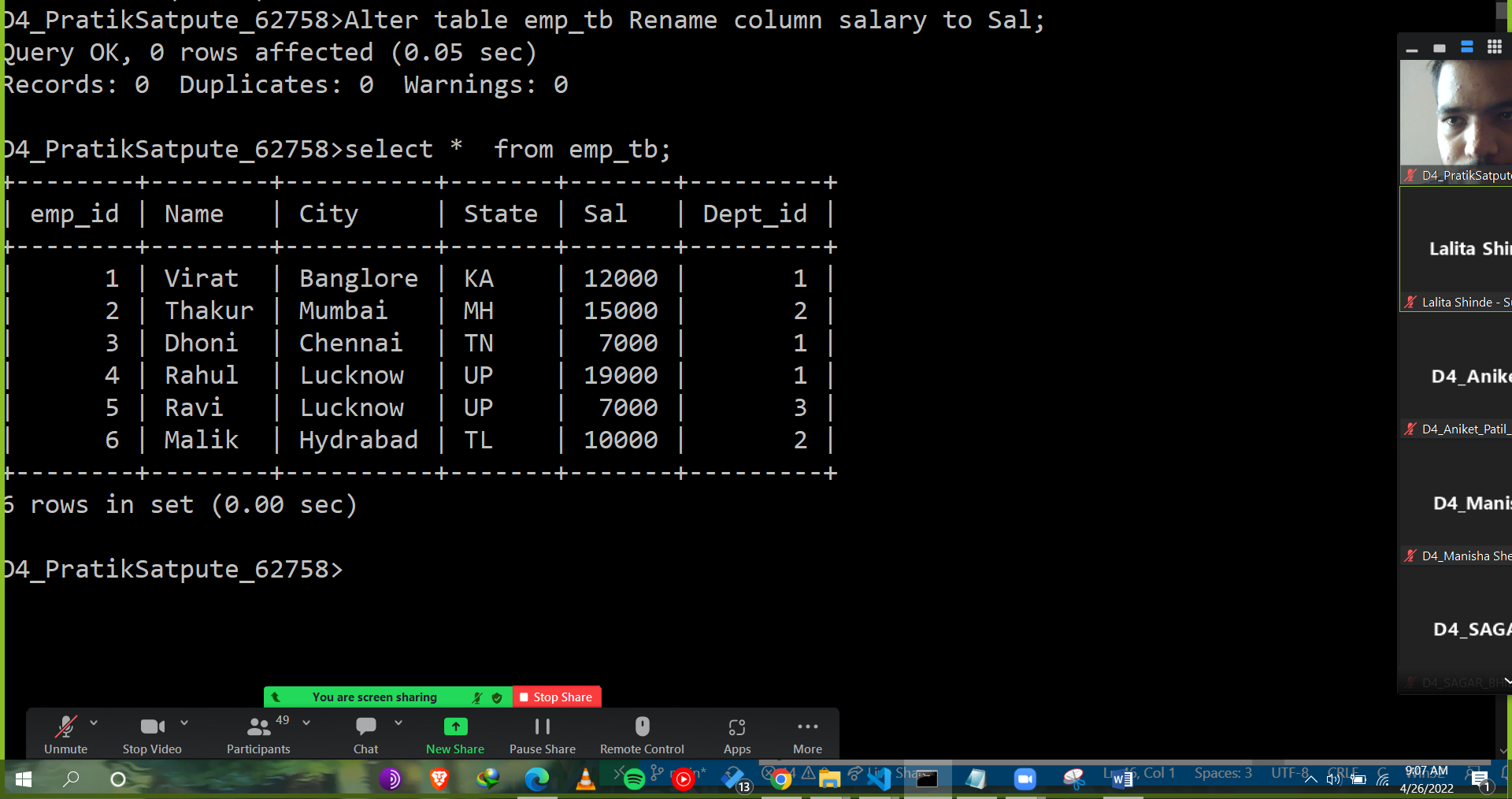
1. **Display the Position at which the string 'Dh' occurs in name.**

**Ans:** Select name from emp\_tb where name LIKE('Dh%');



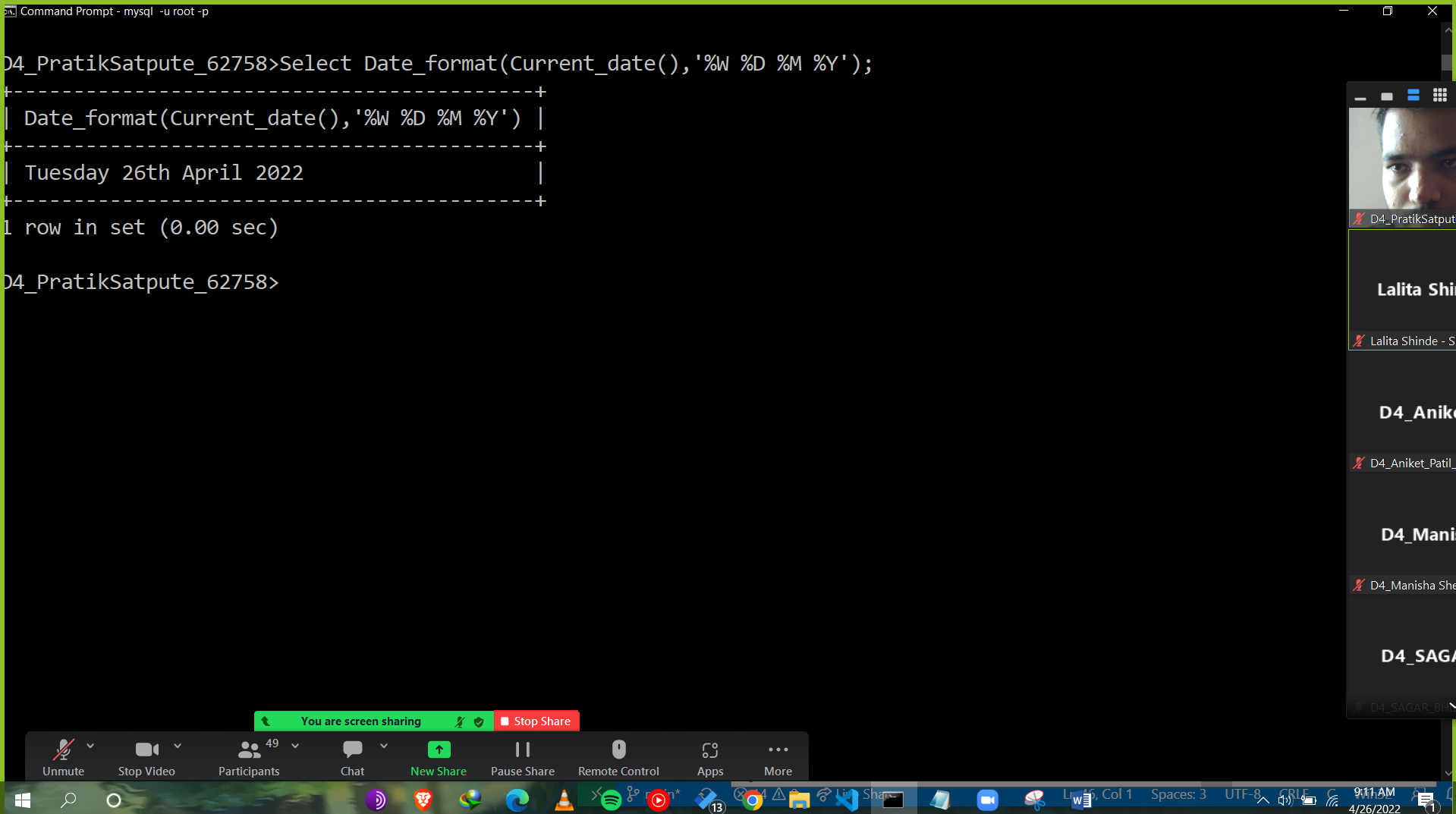
1. **Change name of column "Salary" to "Sal".**

**Ans:** Alter table emp\_tb Rename column salary to Sal;



1. **Print Current date in following format. e.g  Tuesday,26th April 2022.**

**Ans:** Select Date\_format(Current\_date(),'%W %D %M %Y');



1. **Write query for to increment sal 10% whose dept\_id=1,increament sal 20% whose dept\_id=2 and other 30% .(Use only case)**

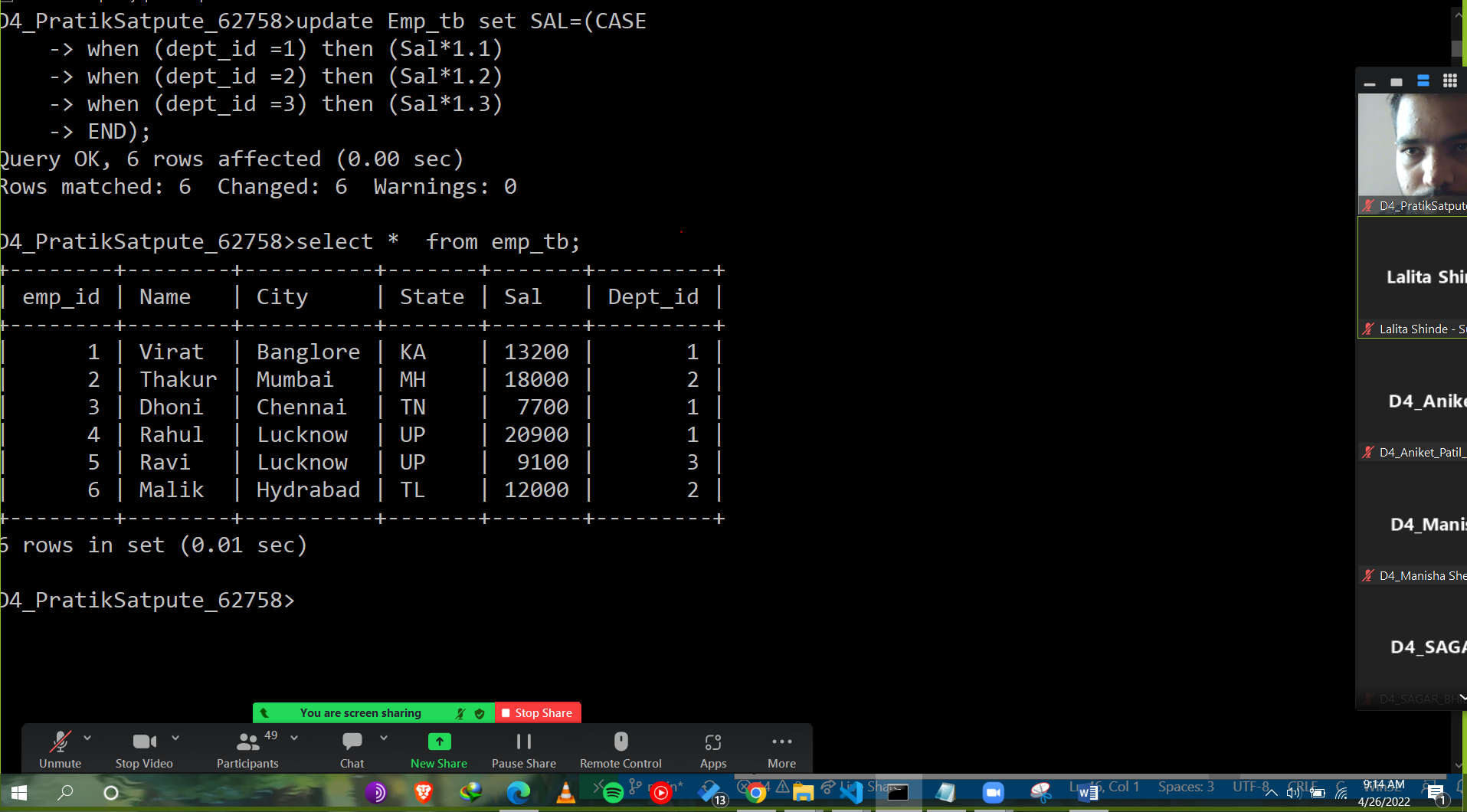
**Ans: update Emp\_tb set SAL=(CASE**

**when (dept\_id =1) then (Sal\*1.1)**

**when (dept\_id =2) then (Sal\*1.2)**

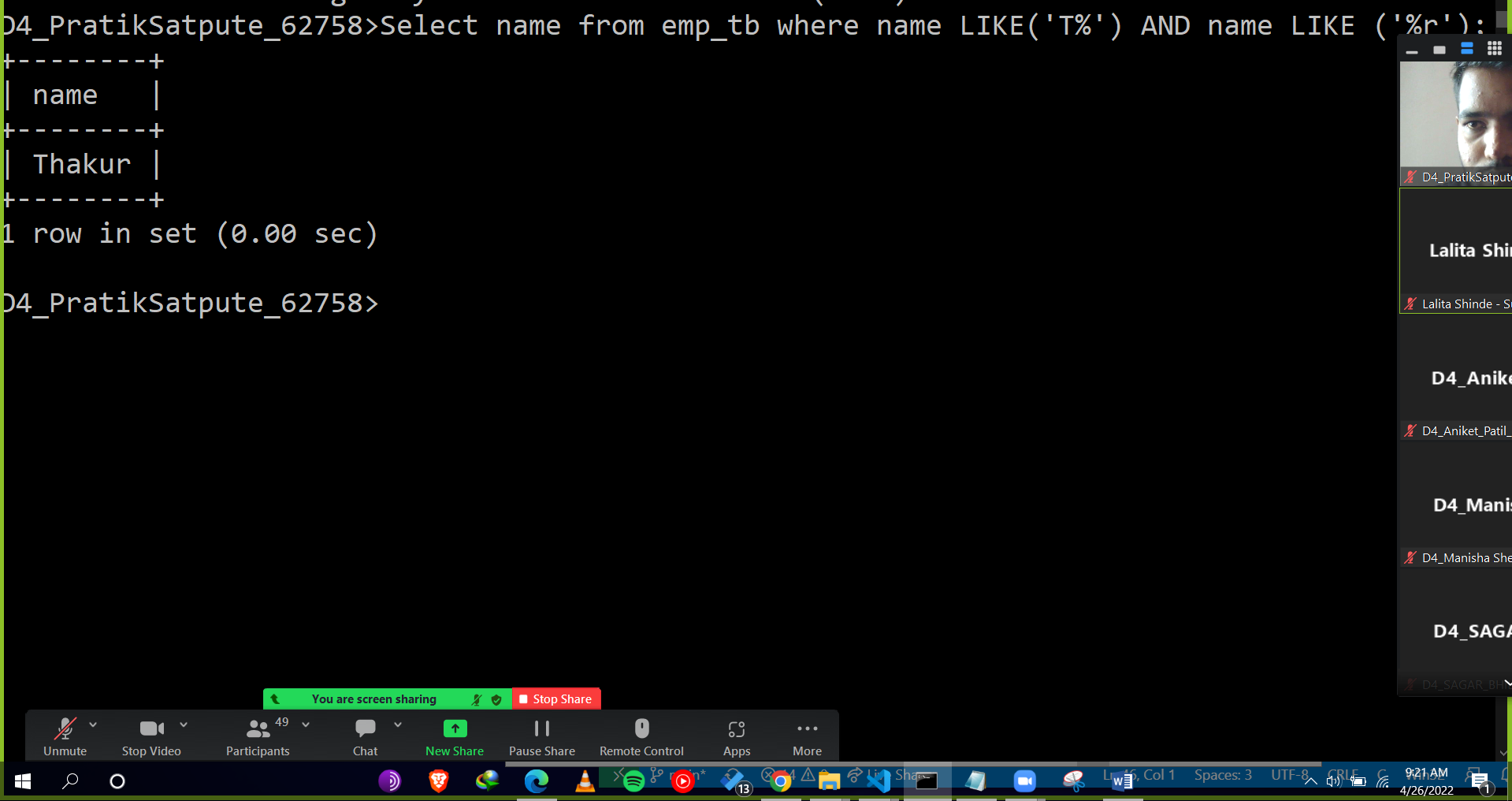
**when (dept\_id =3) then (Sal\*1.3)**

**END);**



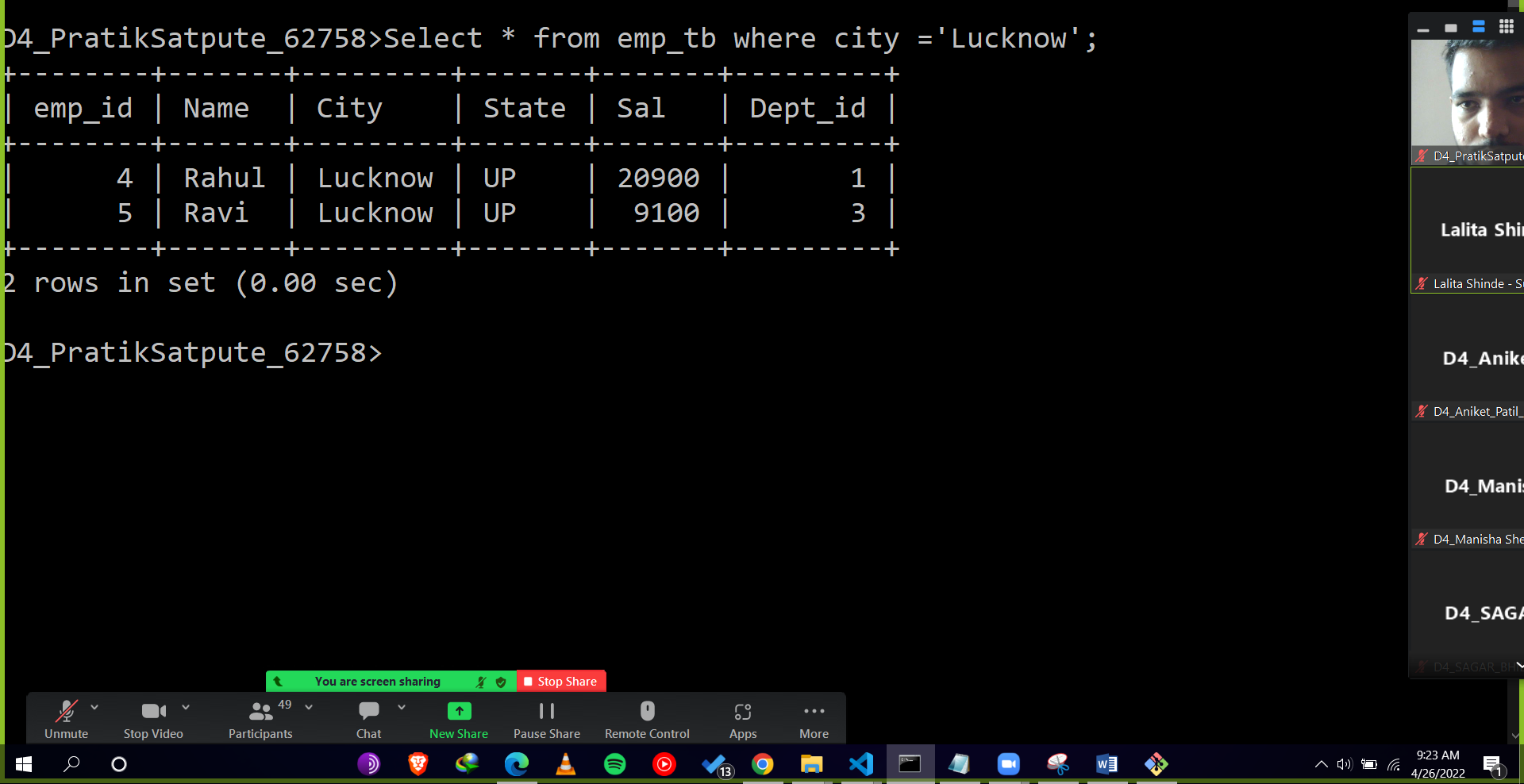
1. **List of Players while names start with 'T' and ends with 'r'.**

**Ans:** Select name from emp\_tb where name LIKE('T%') AND name LIKE ('%r');



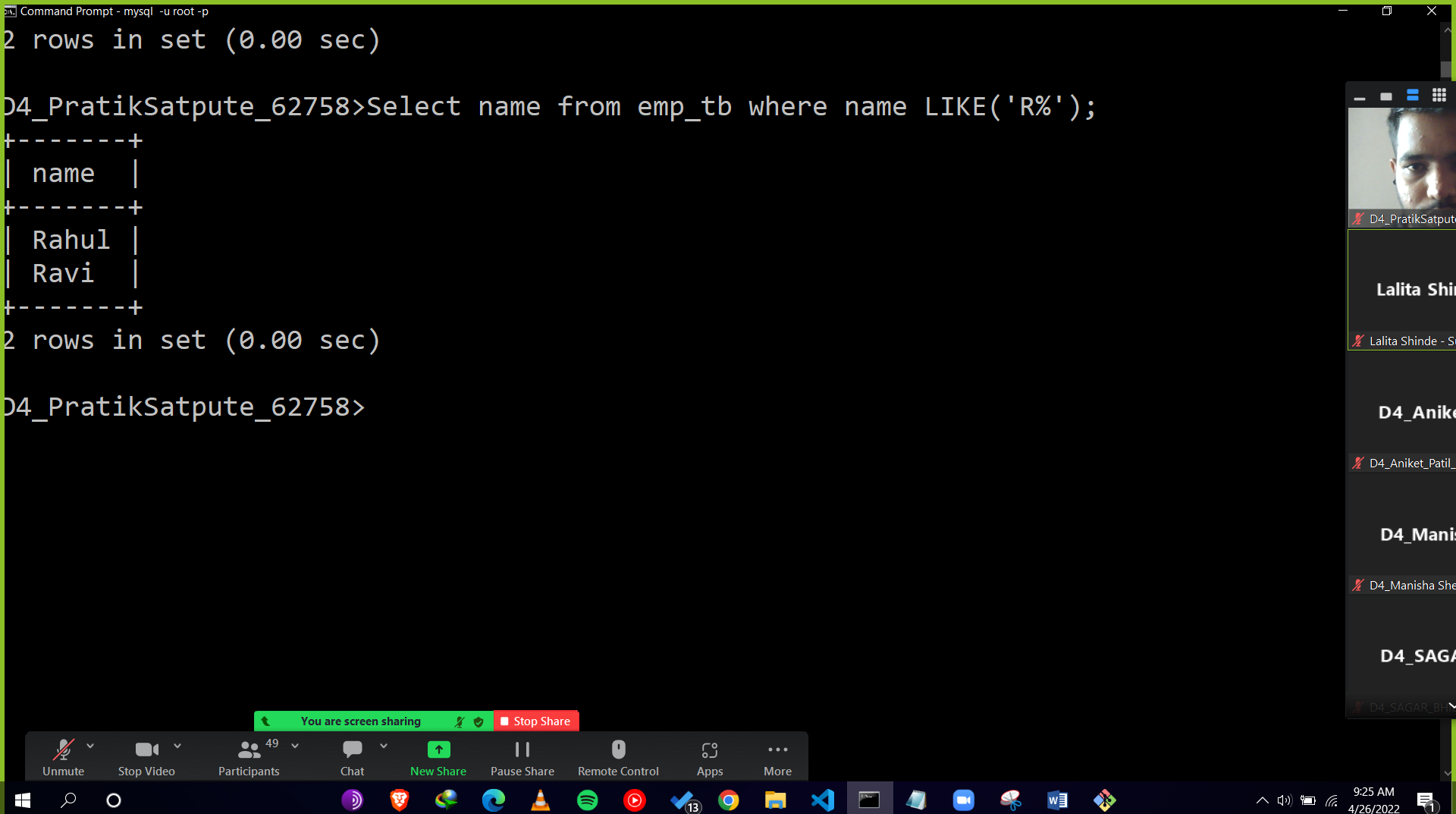
1. **List all the Players who are located in Lucknow.**

**Ans:** Select \* from emp\_tb where city ='Lucknow';



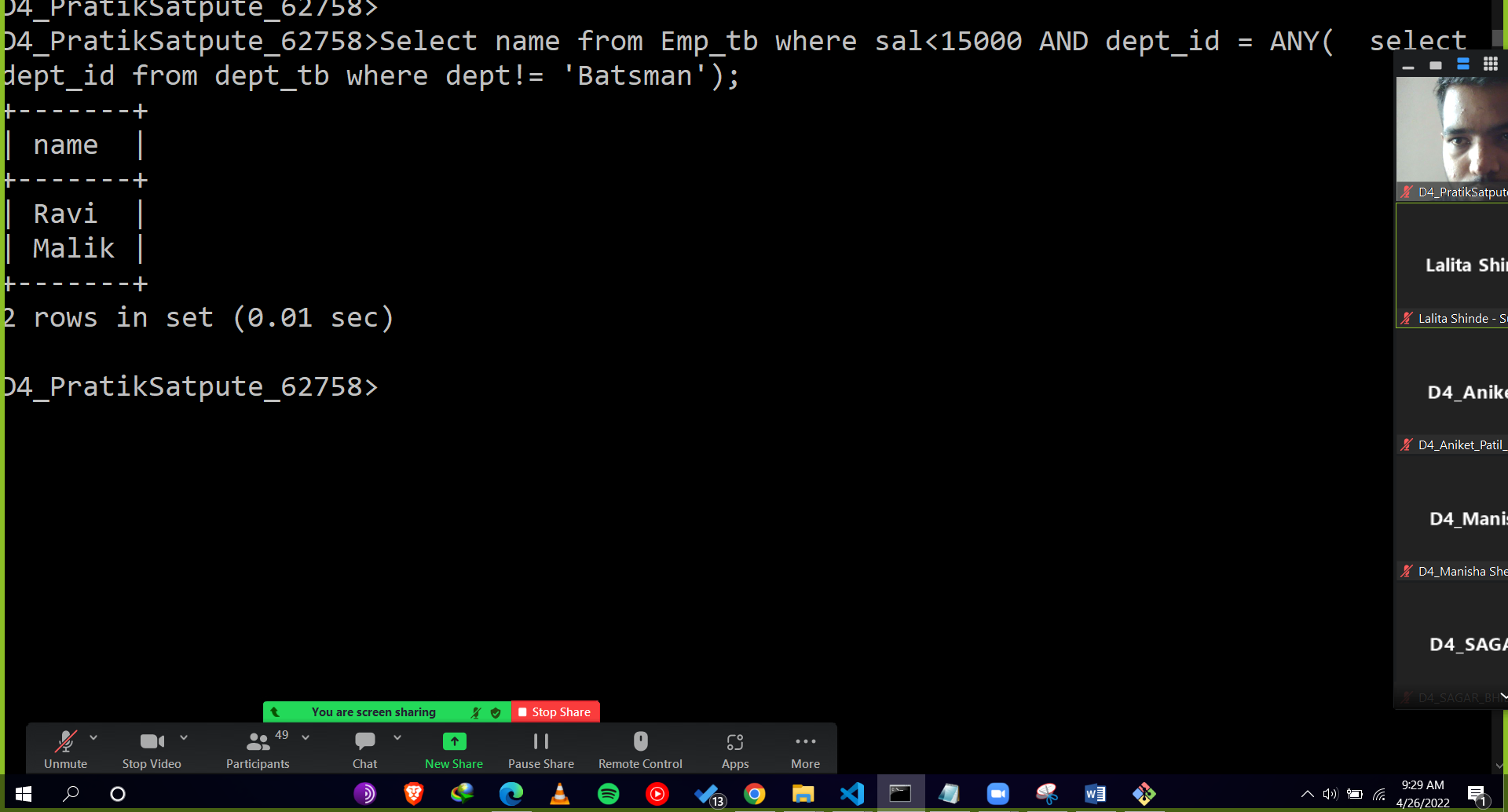
1. **List the Players Name that start with 'R'.**

**Ans:** Select name from emp\_tb where name LIKE('R%');



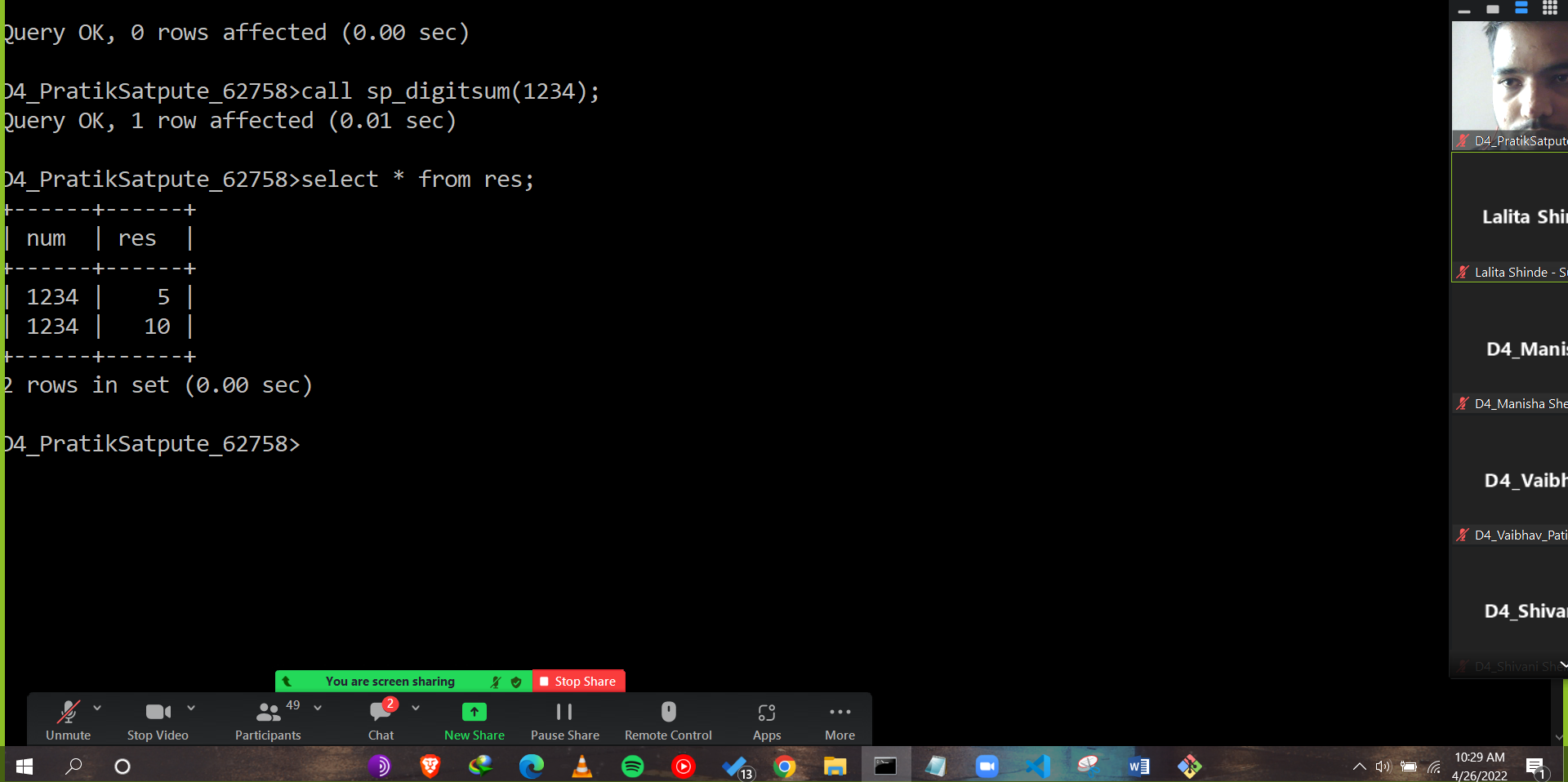
1. **select all Players whose Dept is other than Batsman and salary is less than 15000.(use sub query)**

**Ans:** Select name from Emp\_tb where sal<15000 AND dept\_id = ANY( select dept\_id from dept\_tb where dept!= 'Batsman');



**PL/SQL**

**1 . Write a stored procedure for addition of digit. e.g 1234=10 Out put Should be inserted into temp table like (1234,10),(22,4),.**



**Q 2. Write a stored procedure for addition of First and Last digit. e.g 3456=9**

**Note :- Minimun 4 Digit number should be enter from user**

**Out put Should be inserted into temp table like (1234,5),(8907,15)**

