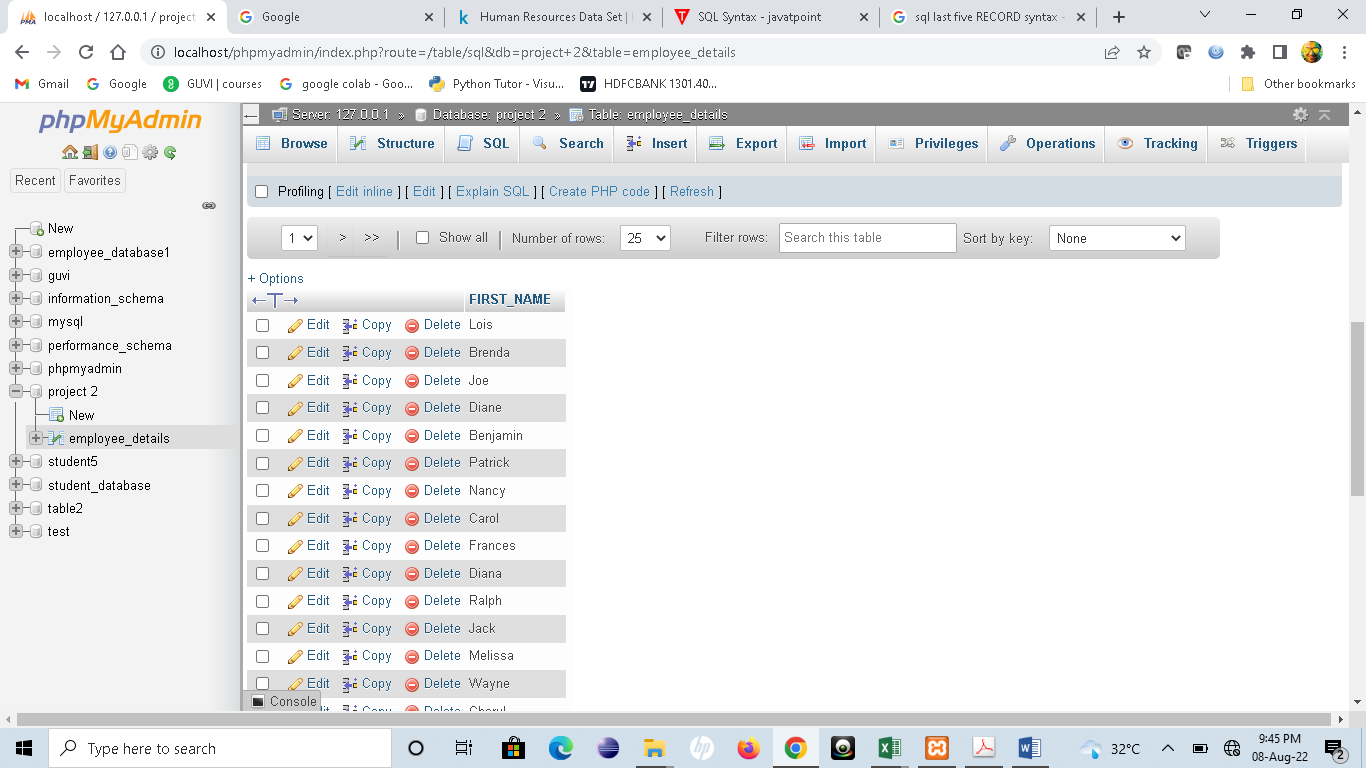
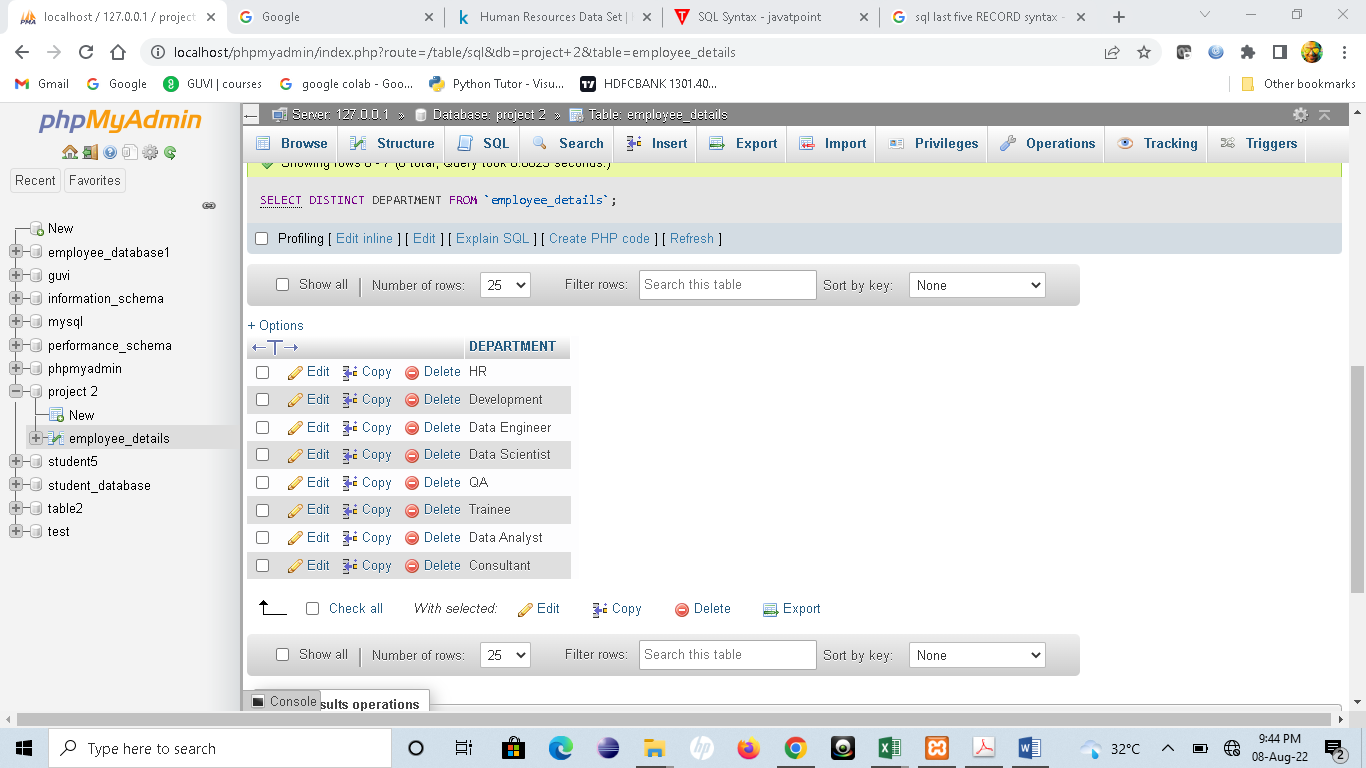
TASK 1

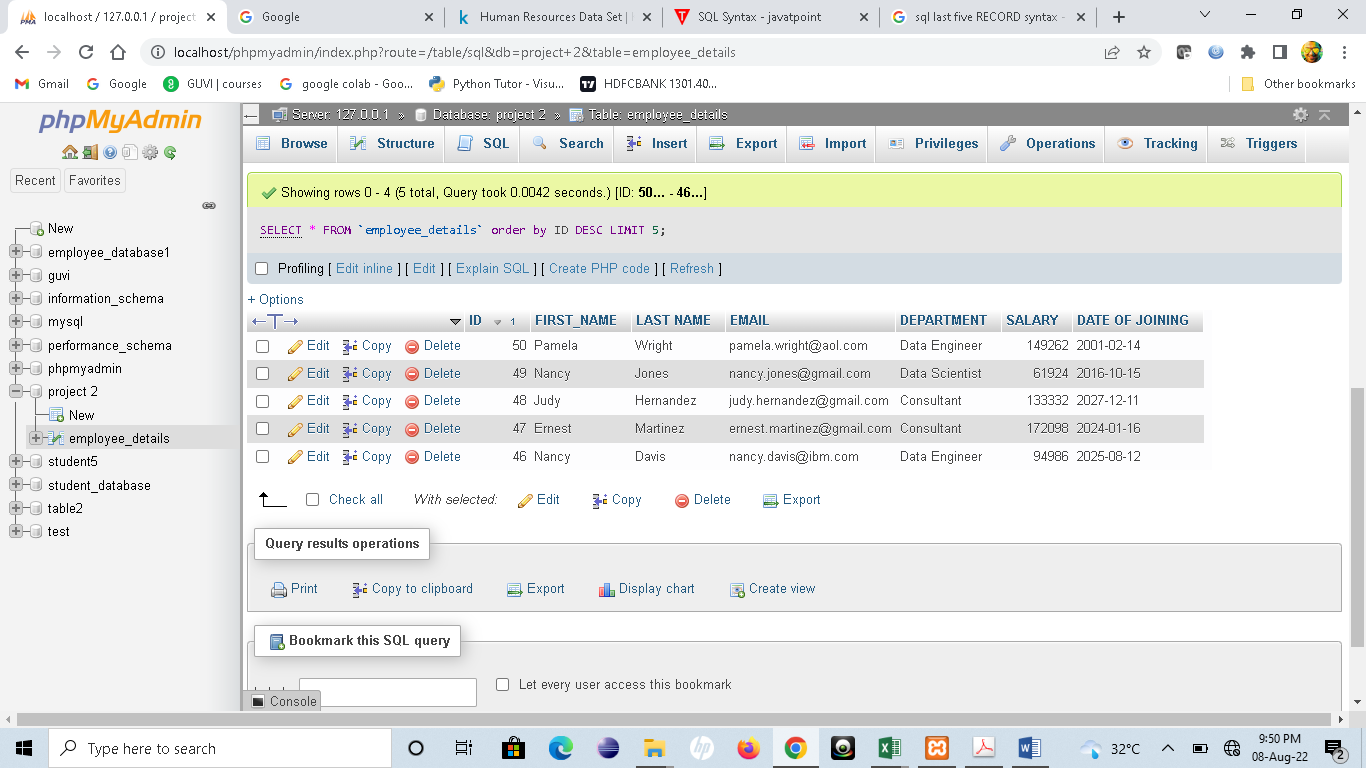
SELECT FIRST\_NAME FROM `employee\_details`



SELECT DISTINCT DEPARTMENT FROM `employee\_details

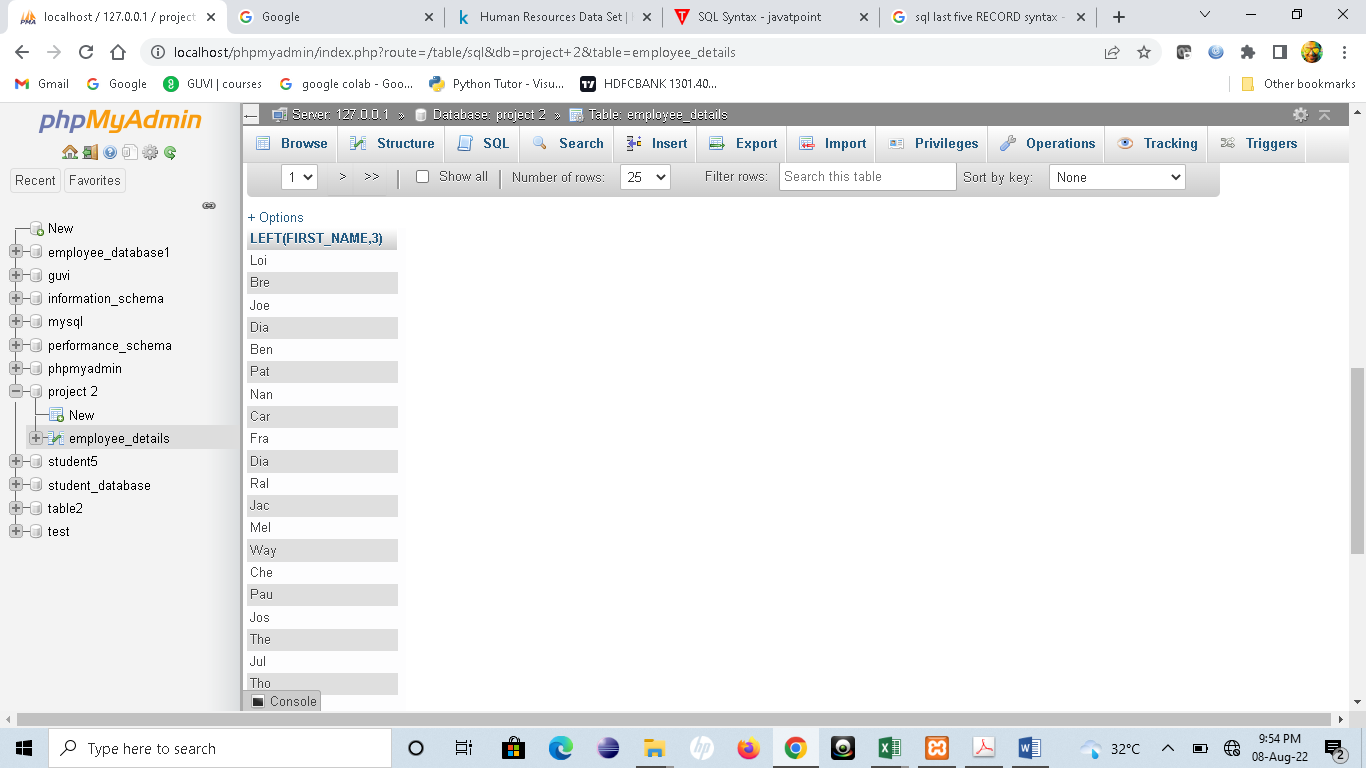


SELECT \* FROM `employee\_details` order by ID DESC LIMIT 5

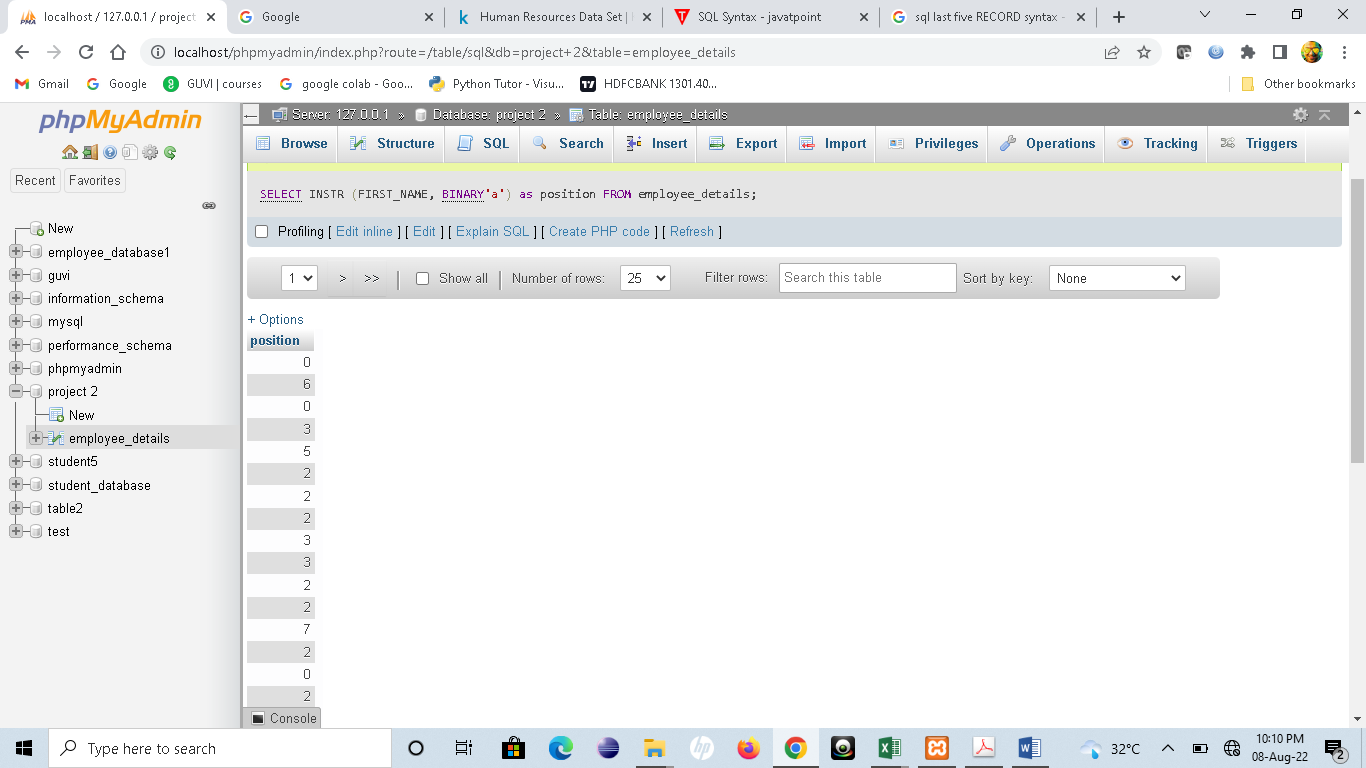


TASK 2

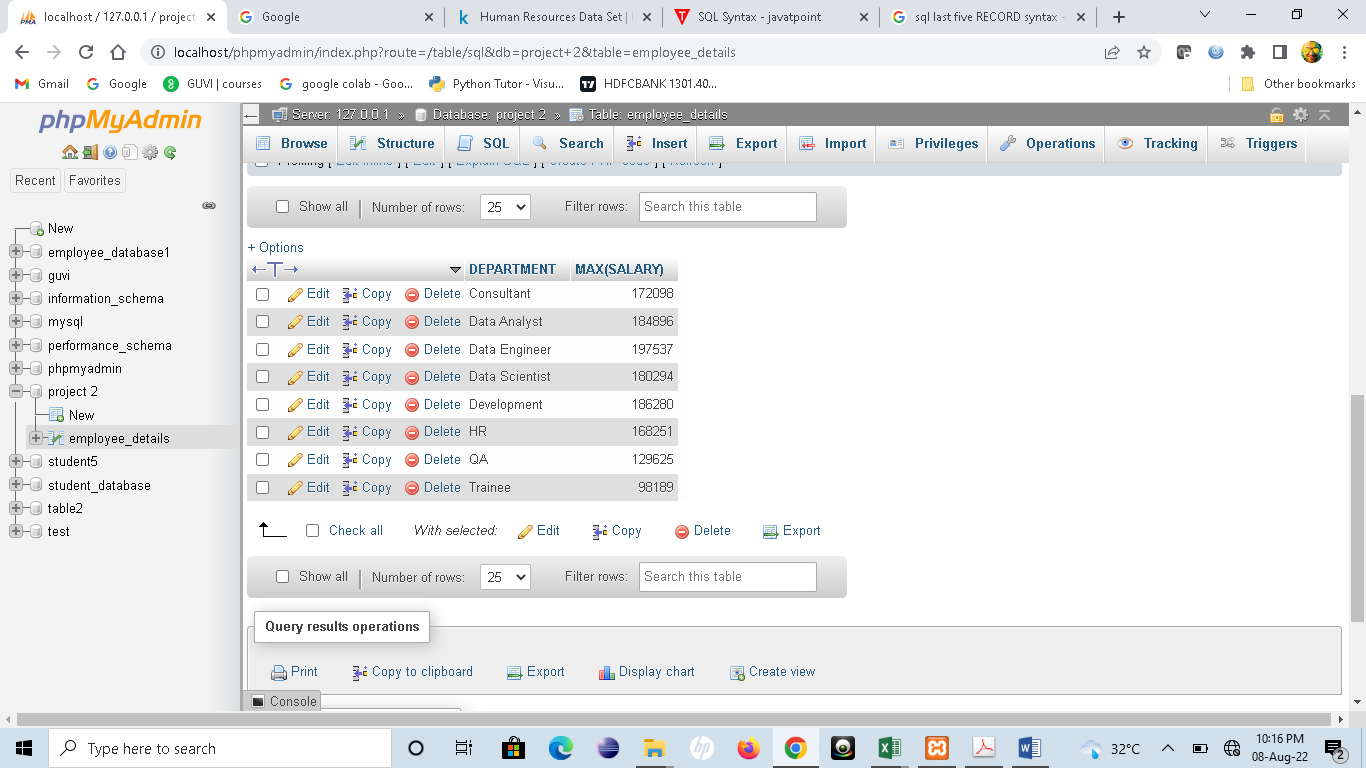
SELECT LEFT(FIRST\_NAME,3) from `employee\_details`



SELECT INSTR (FIRST\_NAME, BINARY'a') FROM employee\_details

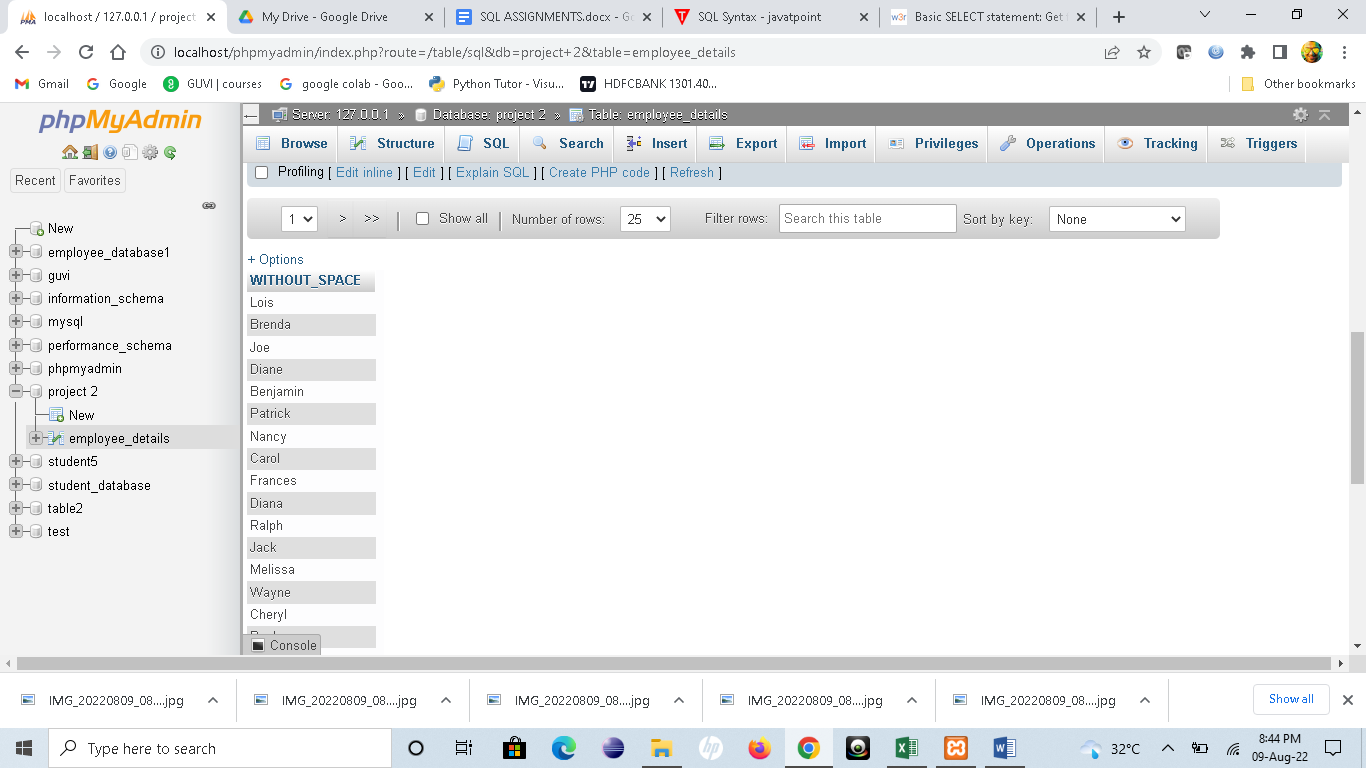


SELECT DEPARTMENT,MAX(SALARY) FROM employee\_details GROUP BY DEPARTMENT

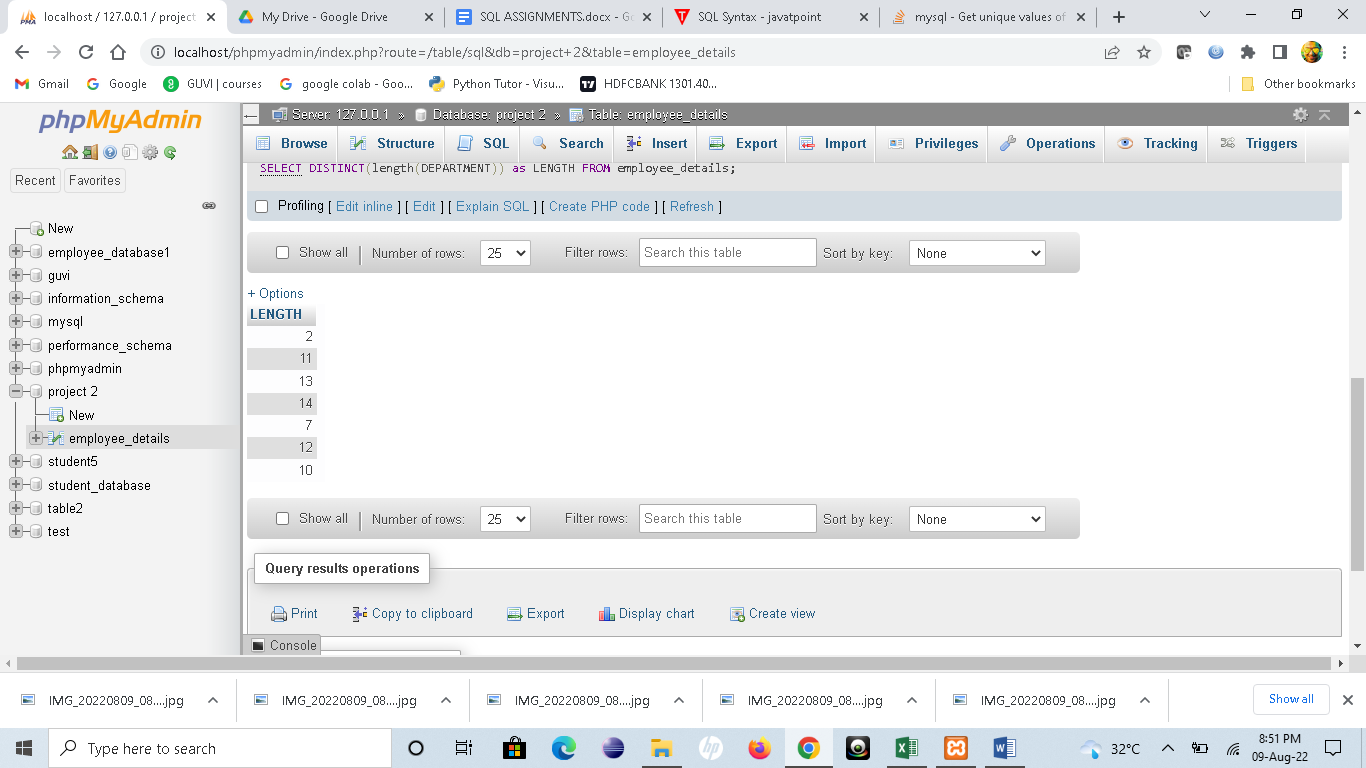


TASK 3

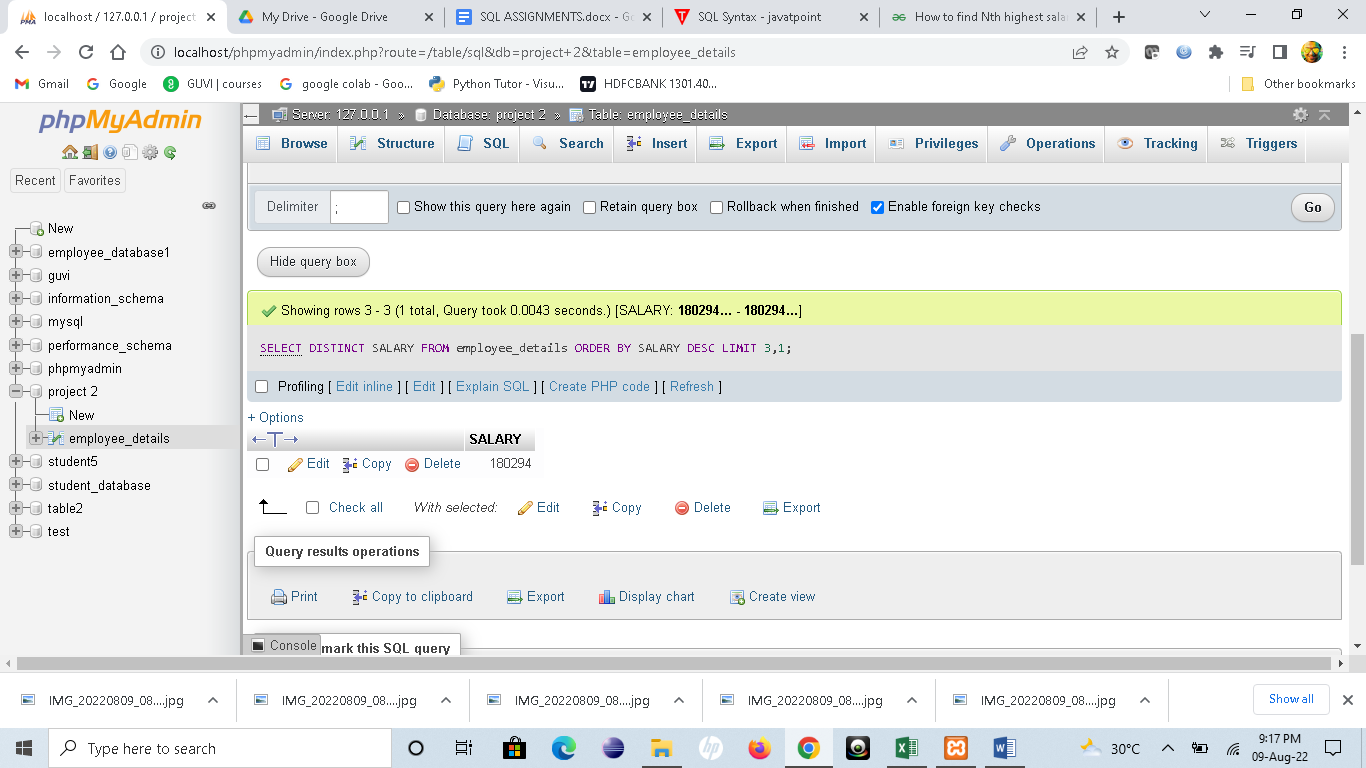
SELECT TRIM(FIRST\_NAME) AS WITHOUT\_SPACE FROM `employee\_details`



SELECT DISTINCT(length(DEPARTMENT)) as LENGTH FROM employee\_details

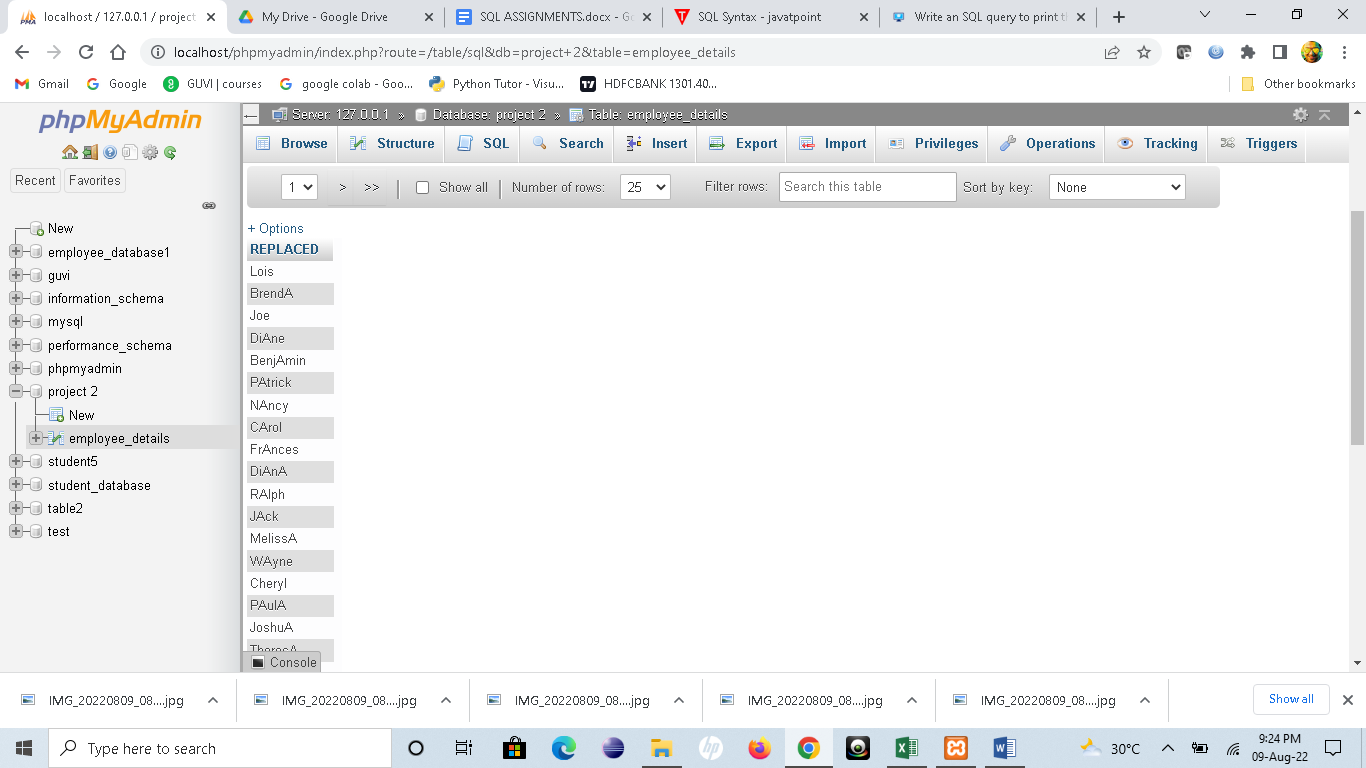


SELECT DISTINCT SALARY FROM employee\_details ORDER BY SALARY DESC LIMIT 3,1

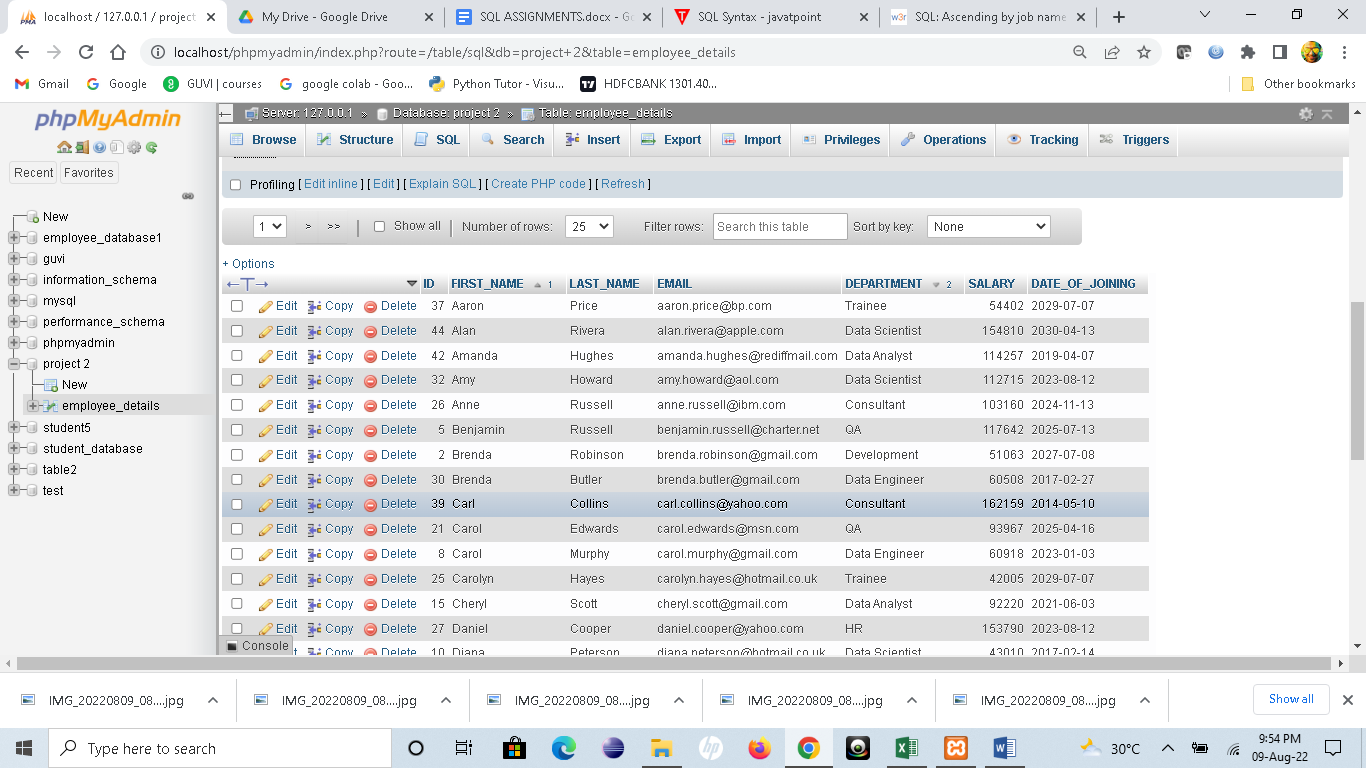


TASK 4

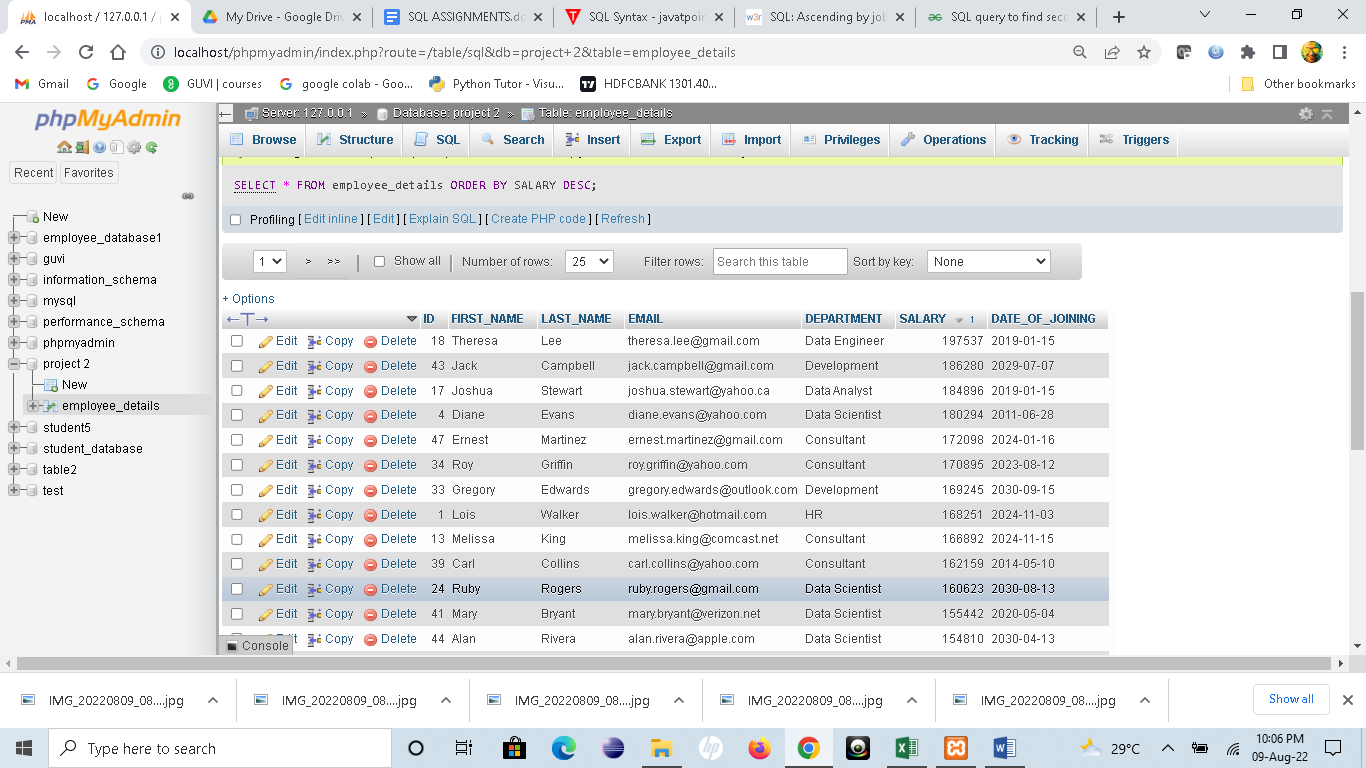
SELECT REPLACE(FIRST\_NAME,'a','A') AS REPLACED FROM employee\_details



SELECT \* FROM employee\_details ORDER BY FIRST\_NAME ASC ,DEPARTMENT DESC

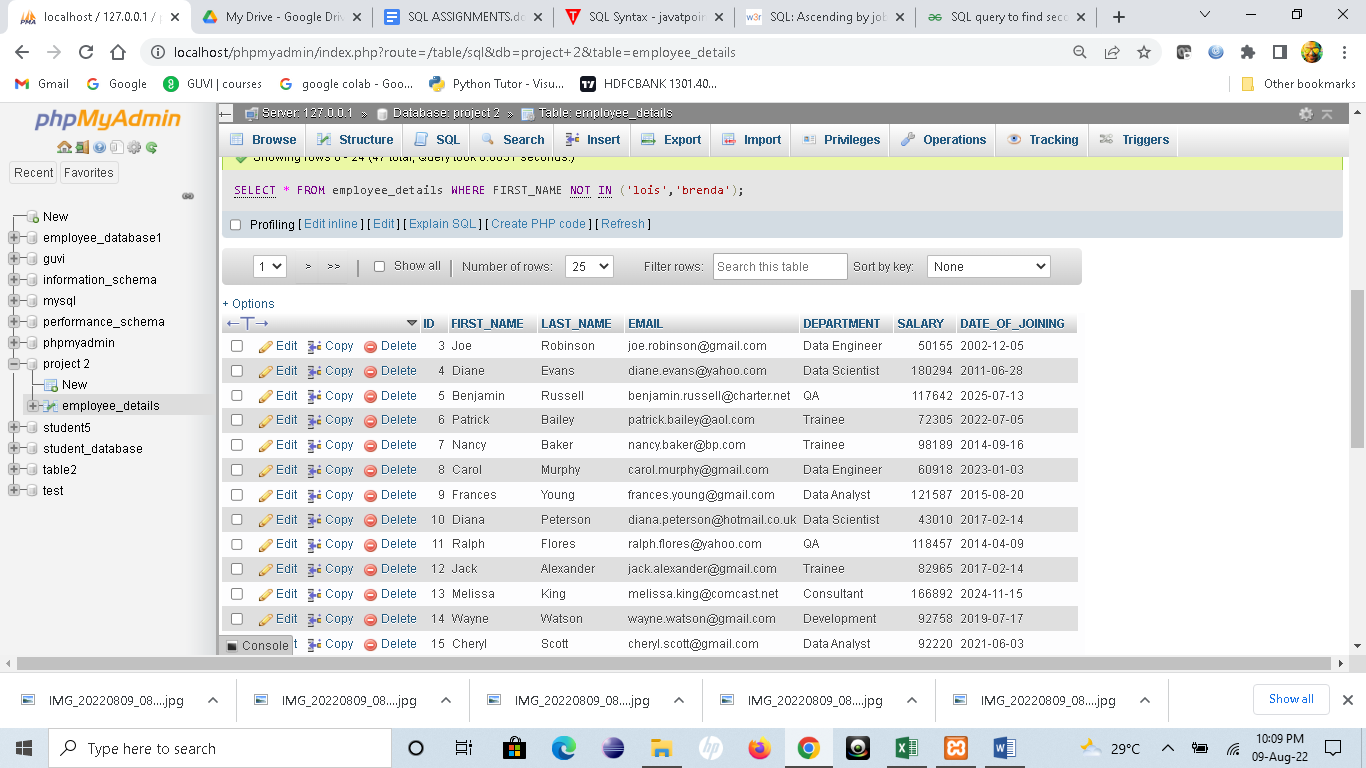


SELECT \* FROM employee\_details ORDER BY SALARY DESC

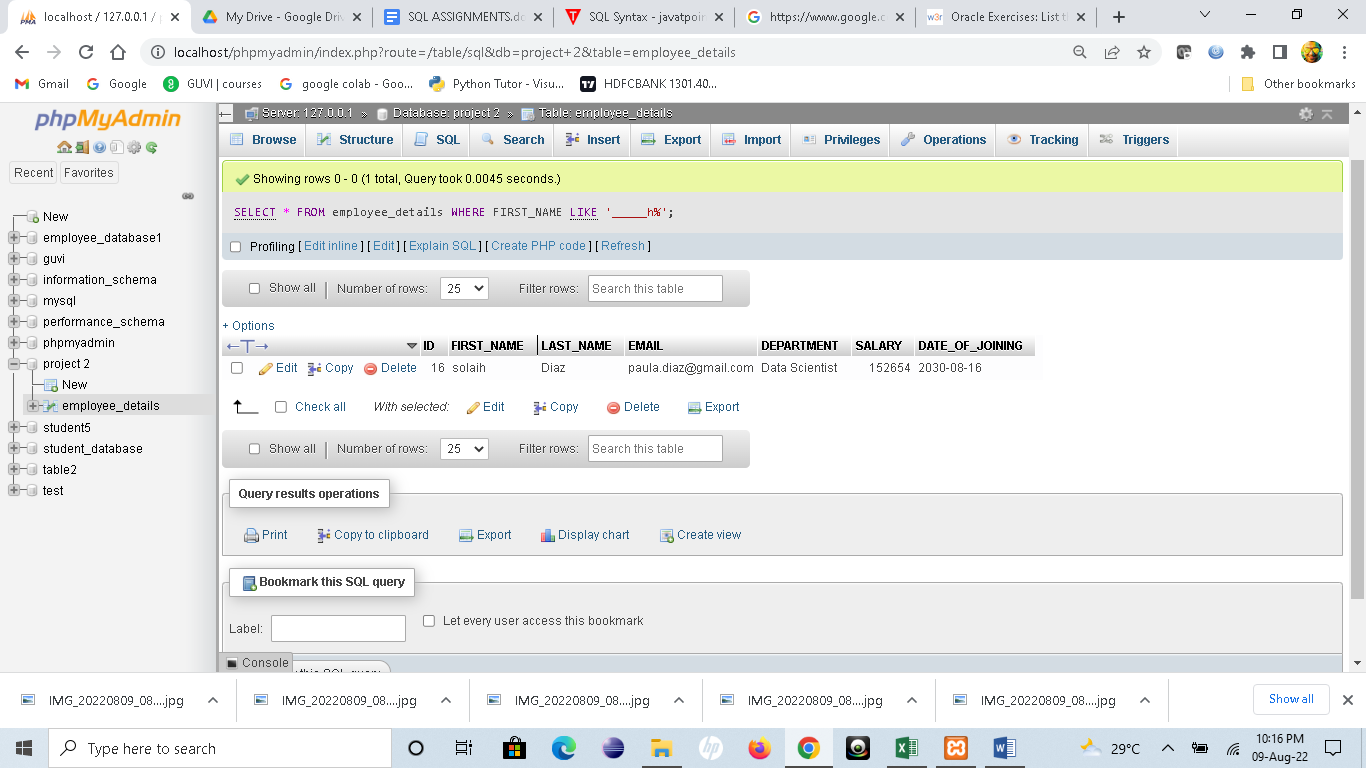


TASK 5

SELECT \* FROM employee\_details WHERE FIRST\_NAME NOT IN ('lois','brenda')

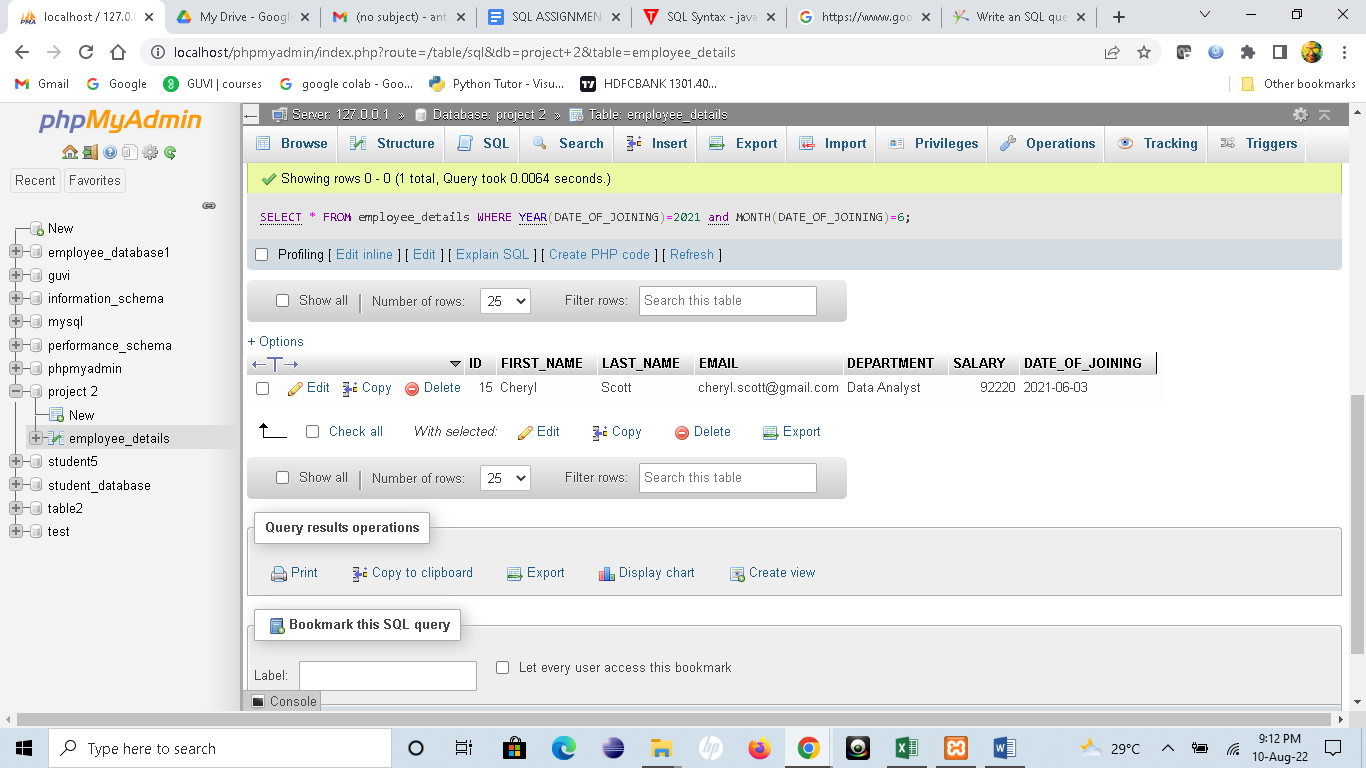


SELECT \* FROM employee\_details WHERE FIRST\_NAME LIKE '\_\_\_\_\_h%'

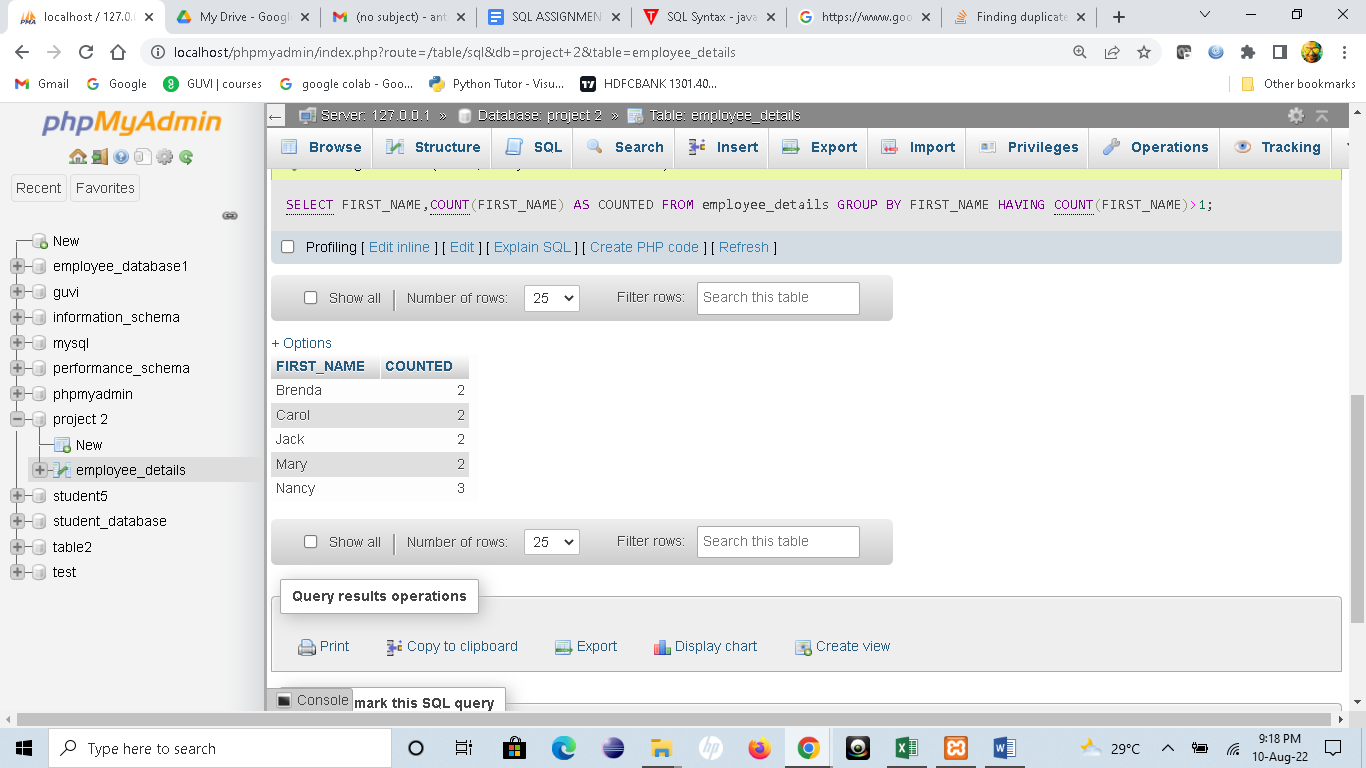


TASK 6

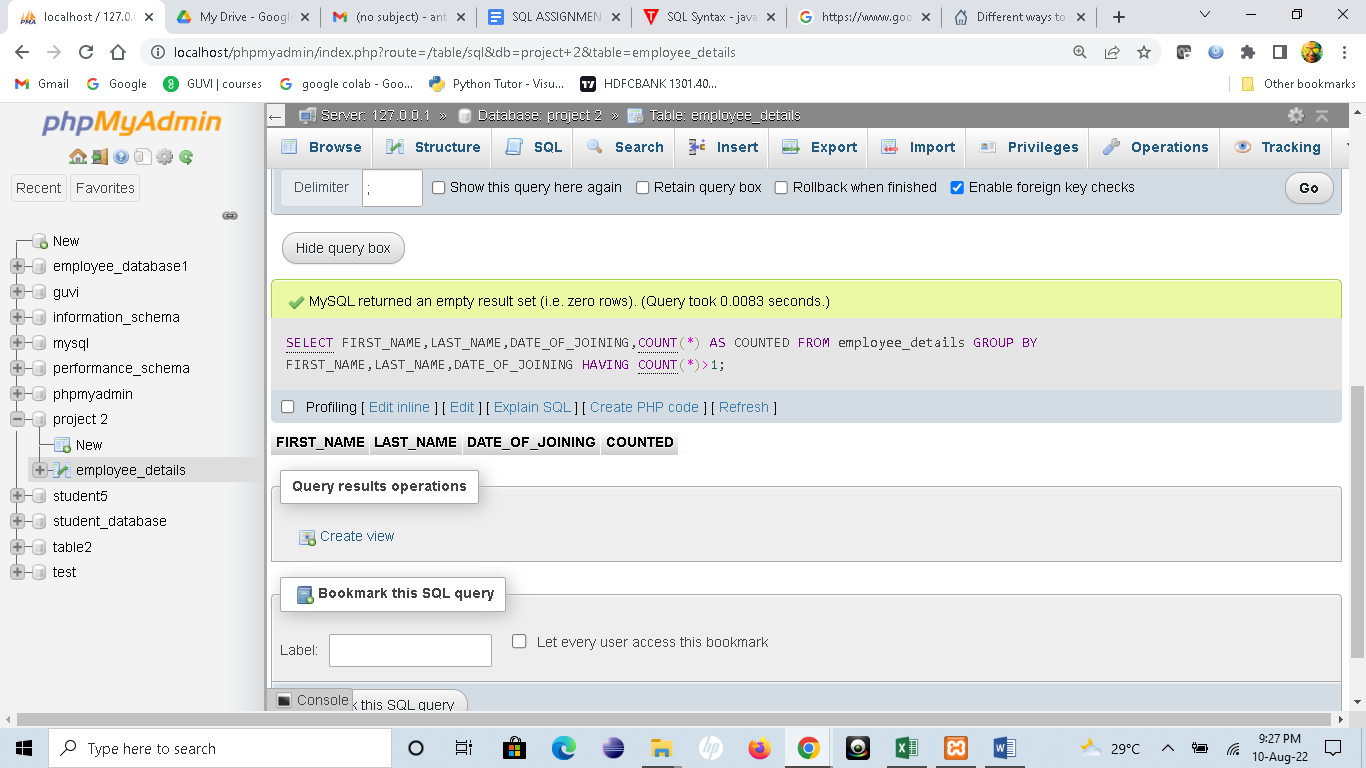
SELECT \* FROM employee\_details WHERE YEAR(DATE\_OF\_JOINING)=2021 and MONTH(DATE\_OF\_JOINING)=5



SELECT FIRST\_NAME,COUNT(FIRST\_NAME) AS COUNTED FROM employee\_details GROUP BY FIRST\_NAME HAVING COUNT(FIRST\_NAME)>1

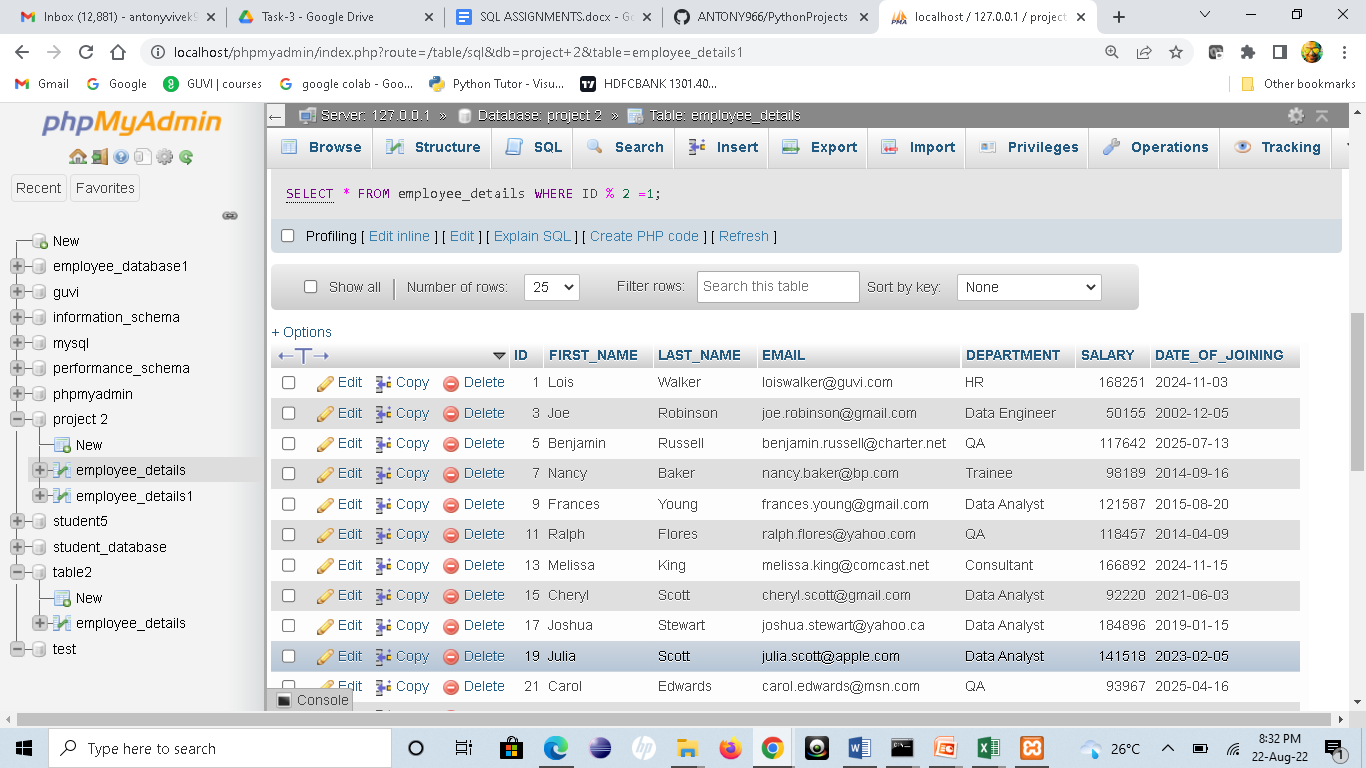


SELECT FIRST\_NAME,LAST\_NAME,DATE\_OF\_JOINING,COUNT(\*) AS COUNTED FROM employee\_details GROUP BY FIRST\_NAME,LAST\_NAME,DATE\_OF\_JOINING HAVING COUNT(\*)>1

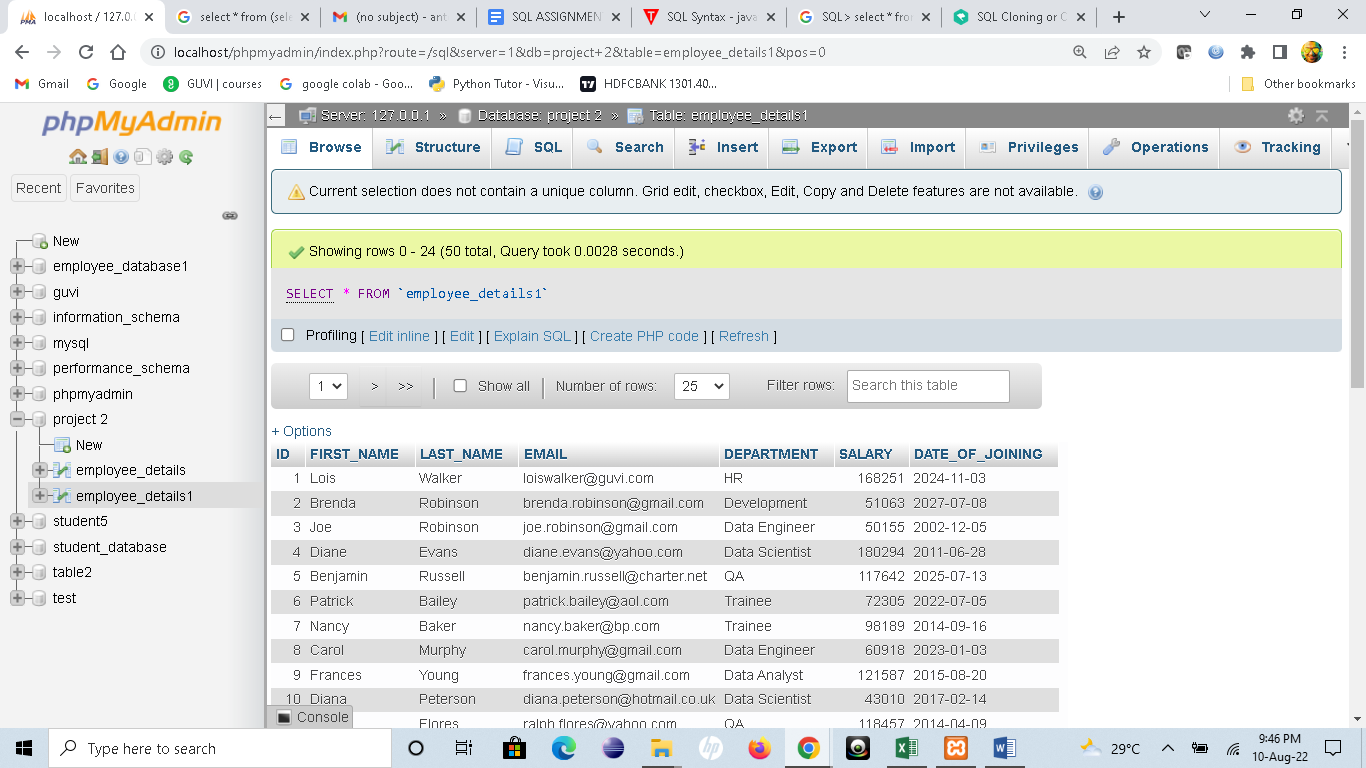


TASK 7

SELECT \* FROM employee\_details WHERE ID % 2 =1



CREATE TABLE employee\_details1 SELECT \* FROM employee\_details

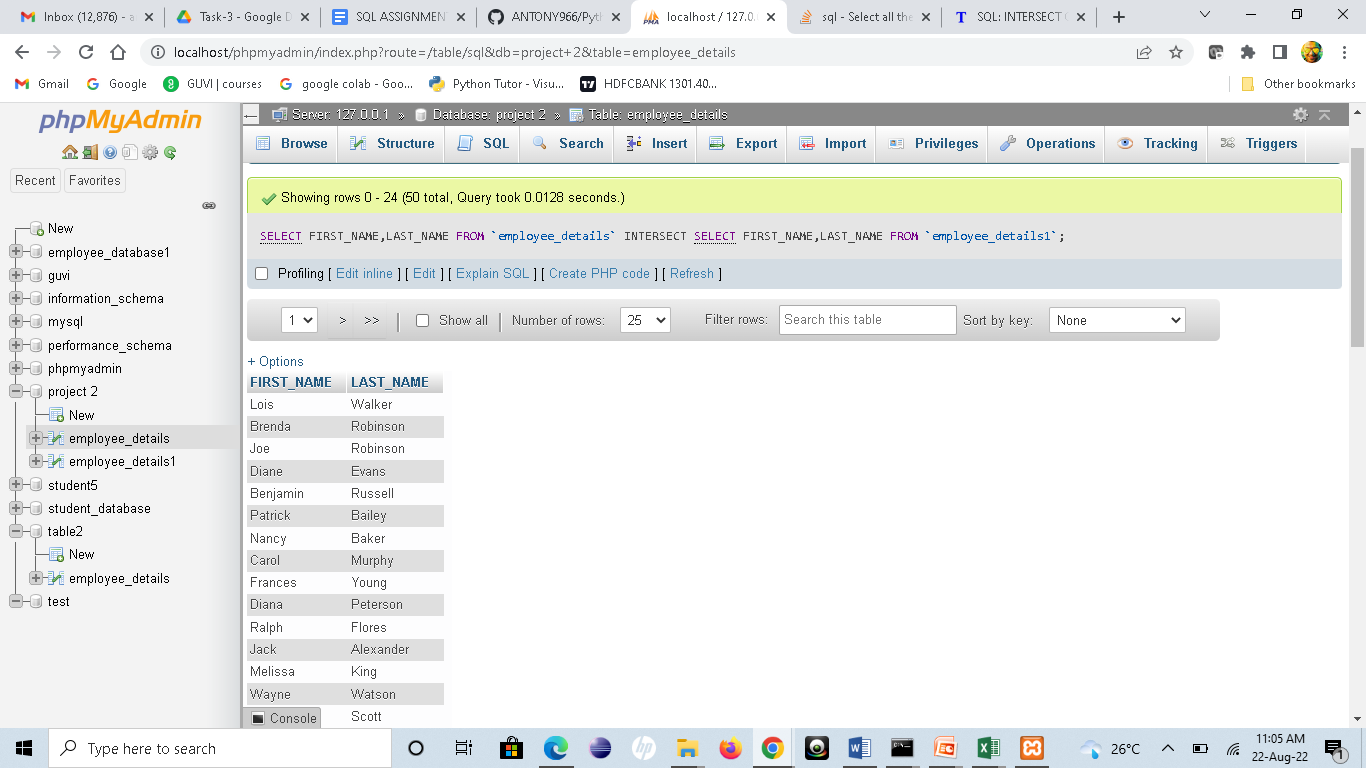


TASK 8

SELECT FIRST\_NAME,LAST\_NAME FROM `employee\_details`

INTERSECT

SELECT FIRST\_NAME,LAST\_NAME FROM `employee\_details1`

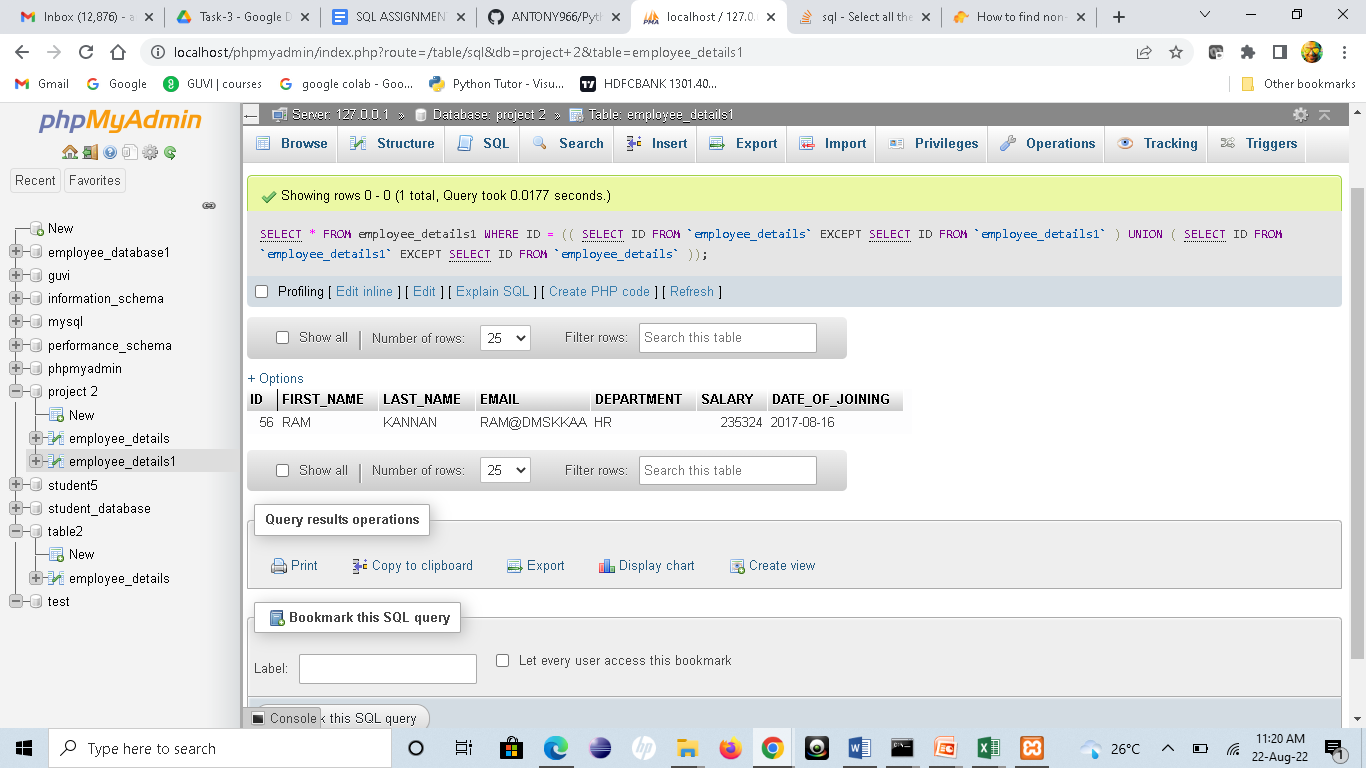


SELECT \* FROM employee\_details1 WHERE ID =((

SELECT ID FROM `employee\_details` EXCEPT SELECT ID FROM `employee\_details1`)

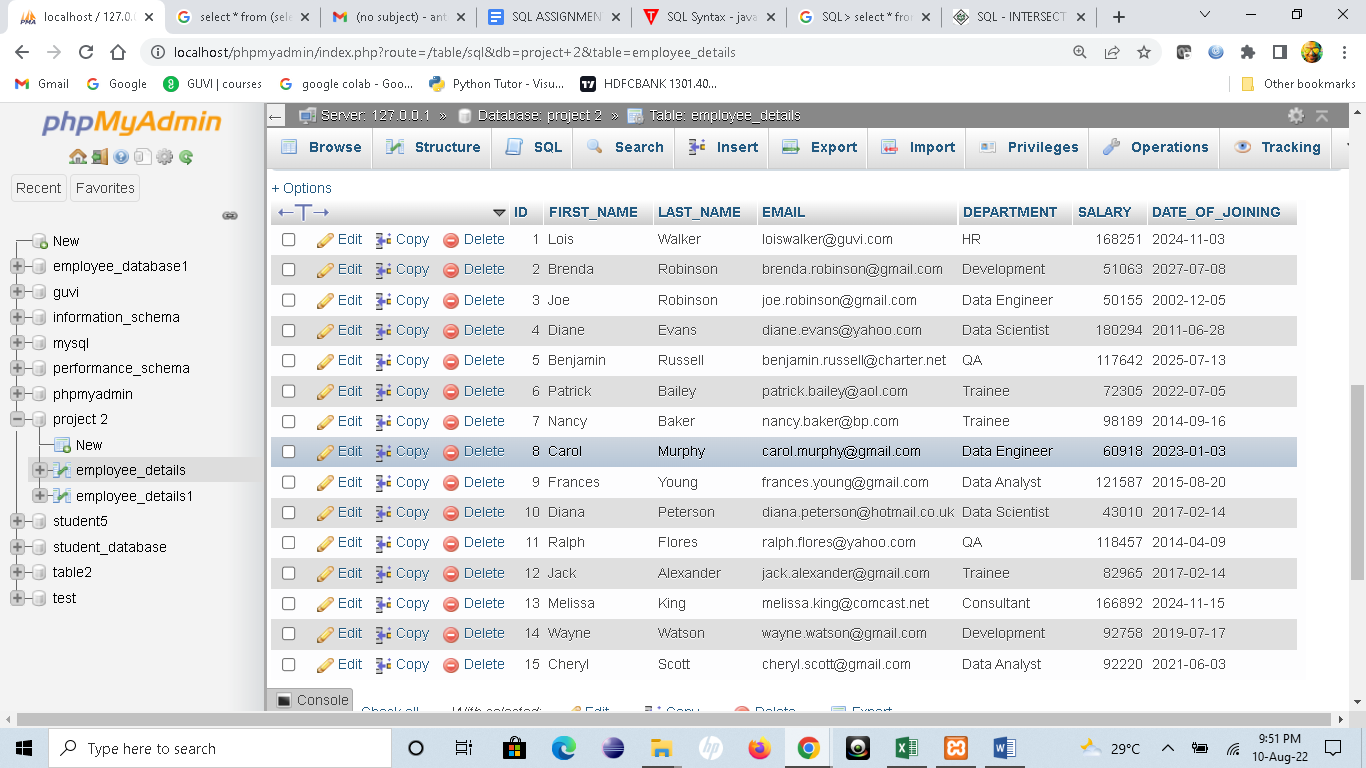
UNION

(SELECT ID FROM `employee\_details1` EXCEPT SELECT ID FROM `employee\_details`))

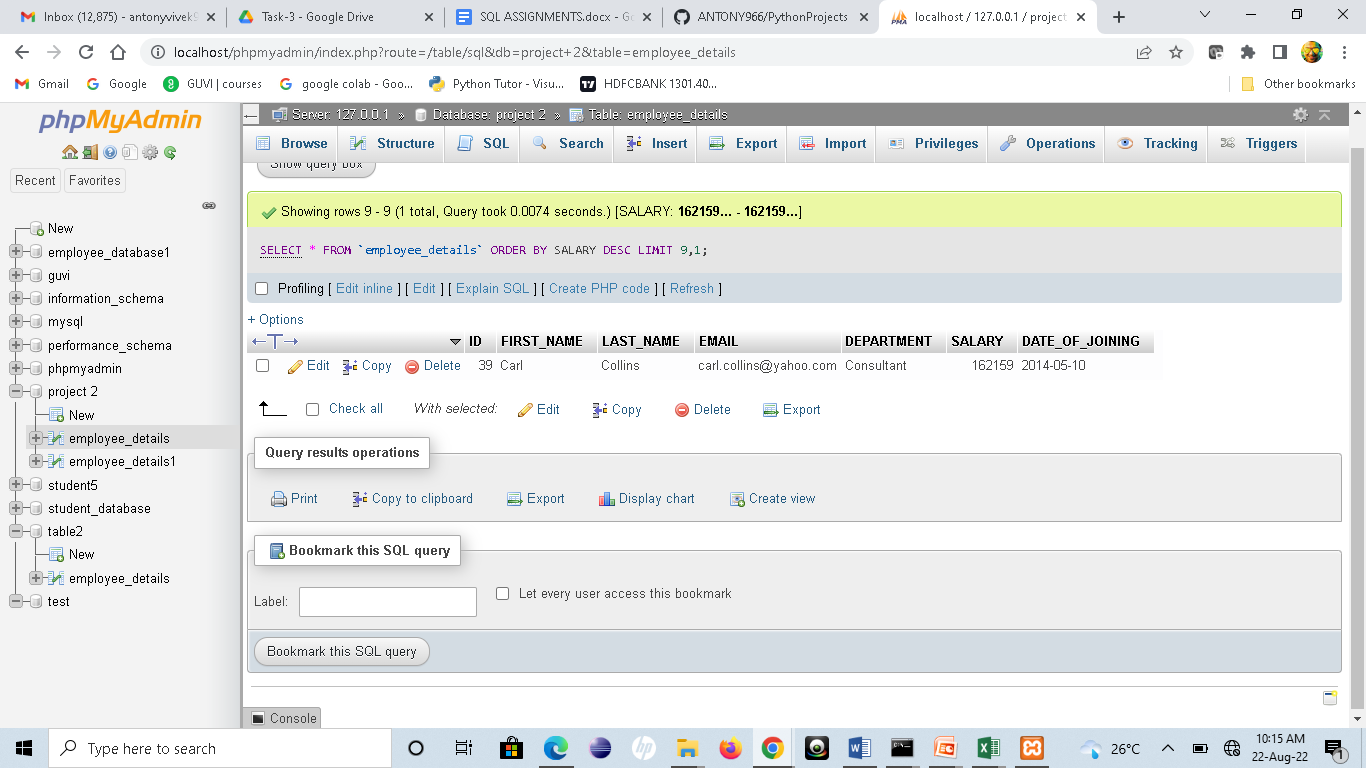


TASK 9

SELECT \* FROM `employee\_details` WHERE ID LIMIT 15

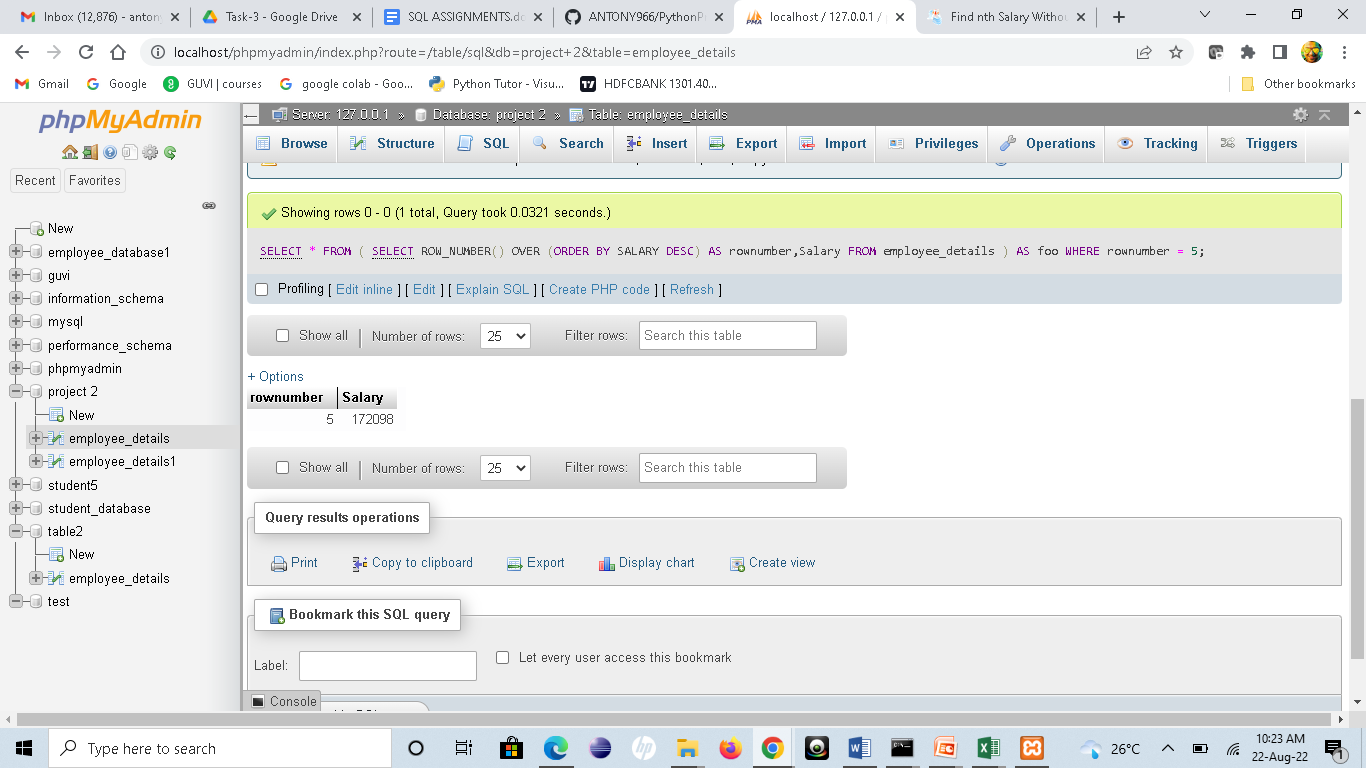


SELECT \* FROM `employee\_details` ORDER BY SALARY DESC LIMIT 9,1



TASK 10

SELECT \* FROM ( SELECT ROW\_NUMBER() OVER (ORDER BY SALARY DESC) AS rownumber,Salary FROM employee\_details ) AS foo WHERE rownumber = 5



SELECT \* FROM `employee\_details` WHERE SALARY IN (SELECT SALARY FROM employee\_details GROUP BY SALARY HAVING COUNT(\*)>1)

