ASSIGNMENT-2
IBM DB2

Assignment Date	16 September 2022
Student Name	Mr.S.Karthick
Student Roll Number	814619104009
Maximum Marks	2 Marks

Question-1:

Create 5 Tables in IBM DB2 and Insert Data by using Insert Query.

Solution: **TABLE1**

INSERT INTO TABLE1(name,email,regno)

VALUES('DEEPAKCHANDHIRAN','deepak@gmail.com','19104004')

VALUES('KARTHICK','karthick@gmail.com','19104009')

VALUES('KRISHNARAJ','krishnaraj@gmail.com','19104011')

VALUES('VIGNESH','vignesh@gmail.com','19104022')

Output:

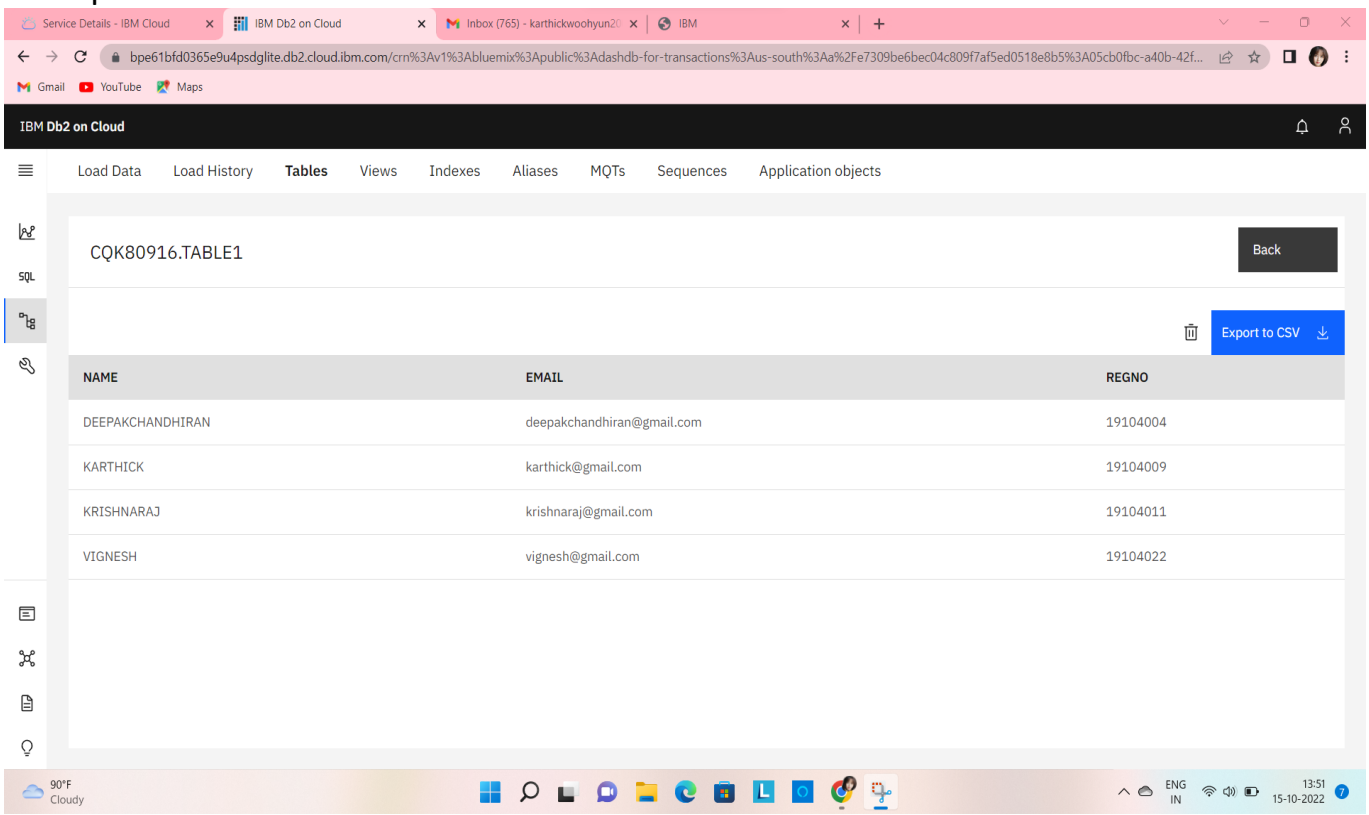


TABLE2

INSERT INTO TABLE2(studentid,name,district)

VALUES('104','DEEPAKCHANDHIRAN','trichy')

VALUES('109','KARTHICK','trichy')

VALUES('111','KRISHNARAJ','trichy')

VALUES('122','VIGNESH','trichy')

Output:

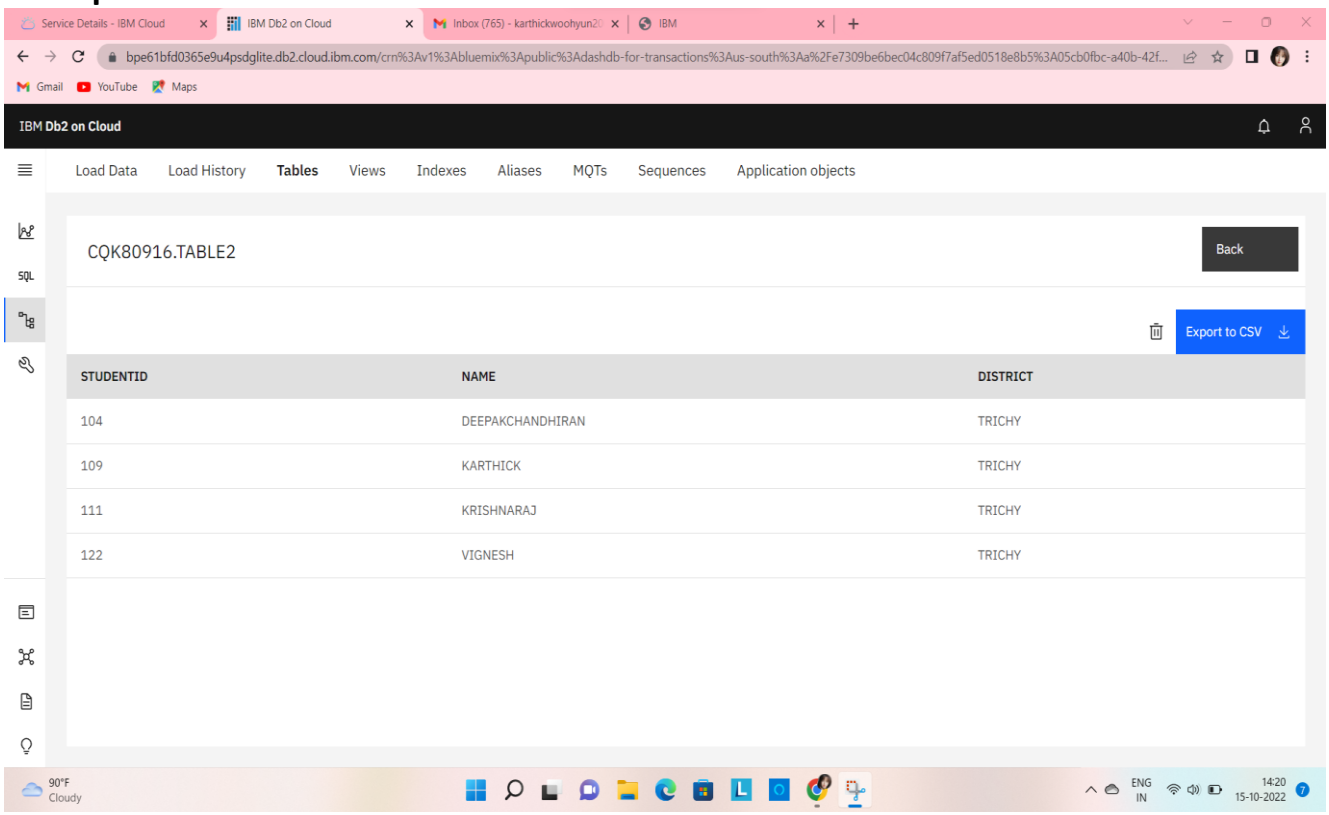


TABLE3

INSERT INTO TABLE3(id,name,address,salary)
VALUES(‘104’,’DEEPAKCHANDHIRAN’,’mumbai’,’40000’)

VALUES(‘109’,’KARTHICK’,’bangulore’,’50000’)

VALUES(‘111’,’KRISHNARAJ’,’chennai’,’30000’)

VALUES(‘122’,’VIGNESH’,’trichy’,’55000’)

Output:

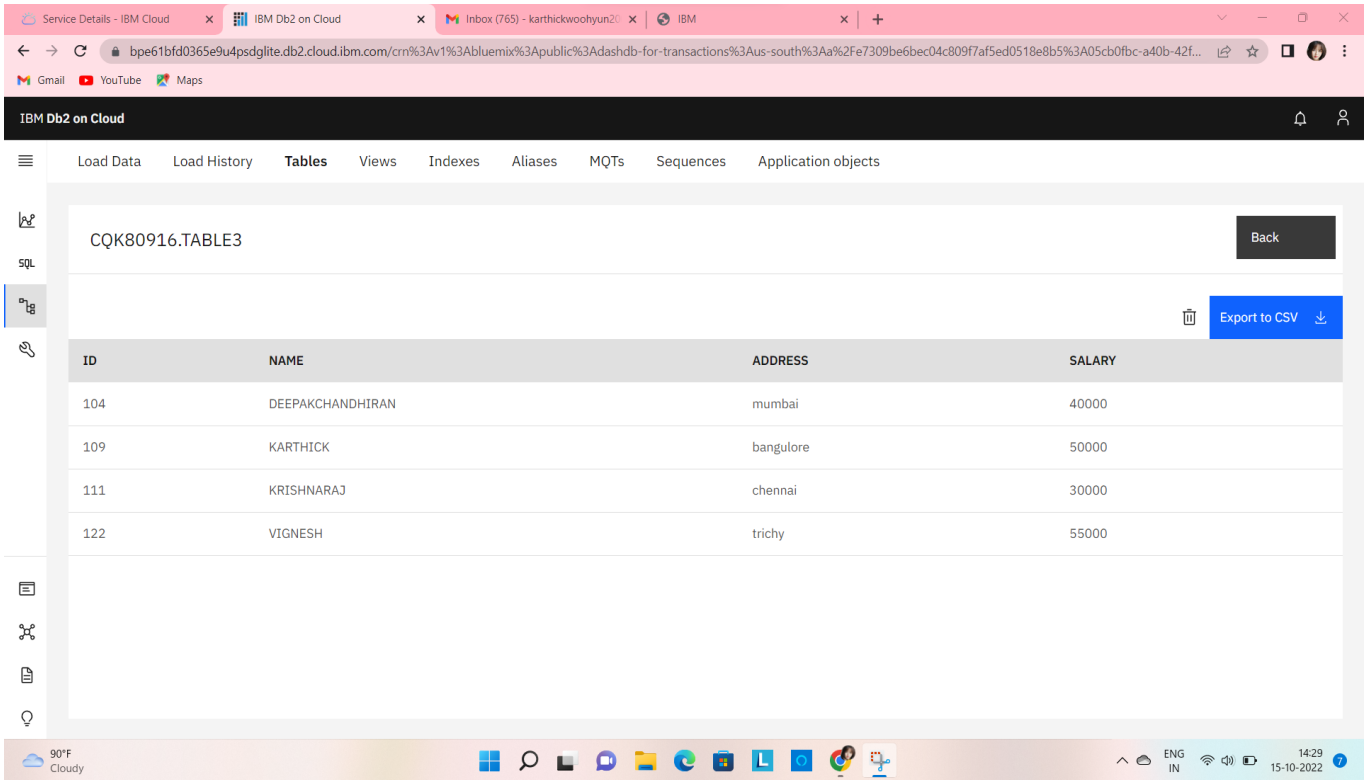


TABLE4

INSERT INTO TABLE4(c_id,c_name,area,amount)

VALUES(‘4’,’DEEPAKCHANDHIRAN’,’km nagar’,’600’)

VALUES(‘9’,’KARTHICK’,’anna nagar’,’550’)

VALUES(‘11’,’KRISHNARAJ’,’thillai nagar’,’460’)

VALUES(‘22’,’VIGNESH’,’bharathiyar nagar’,’800’)

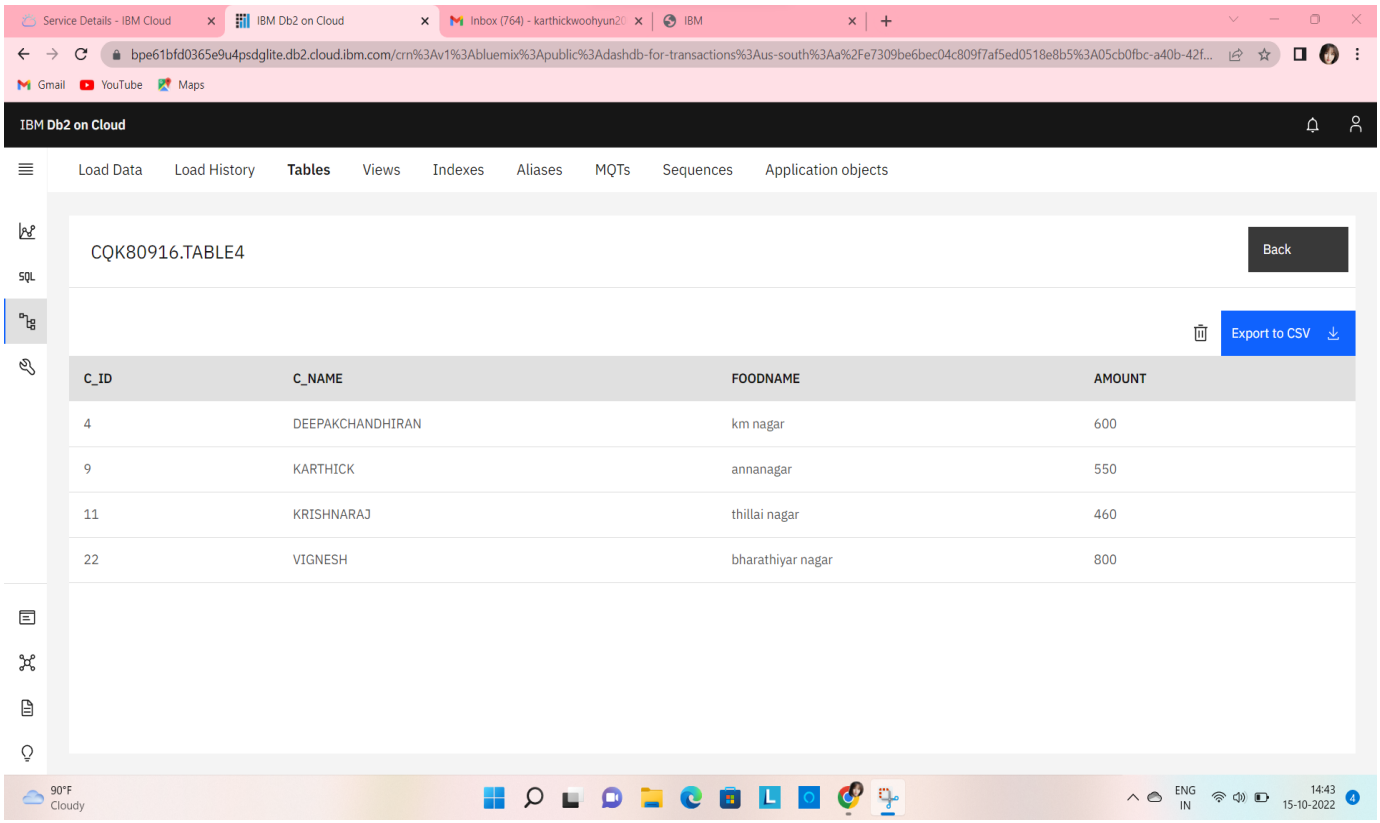


TABLE5

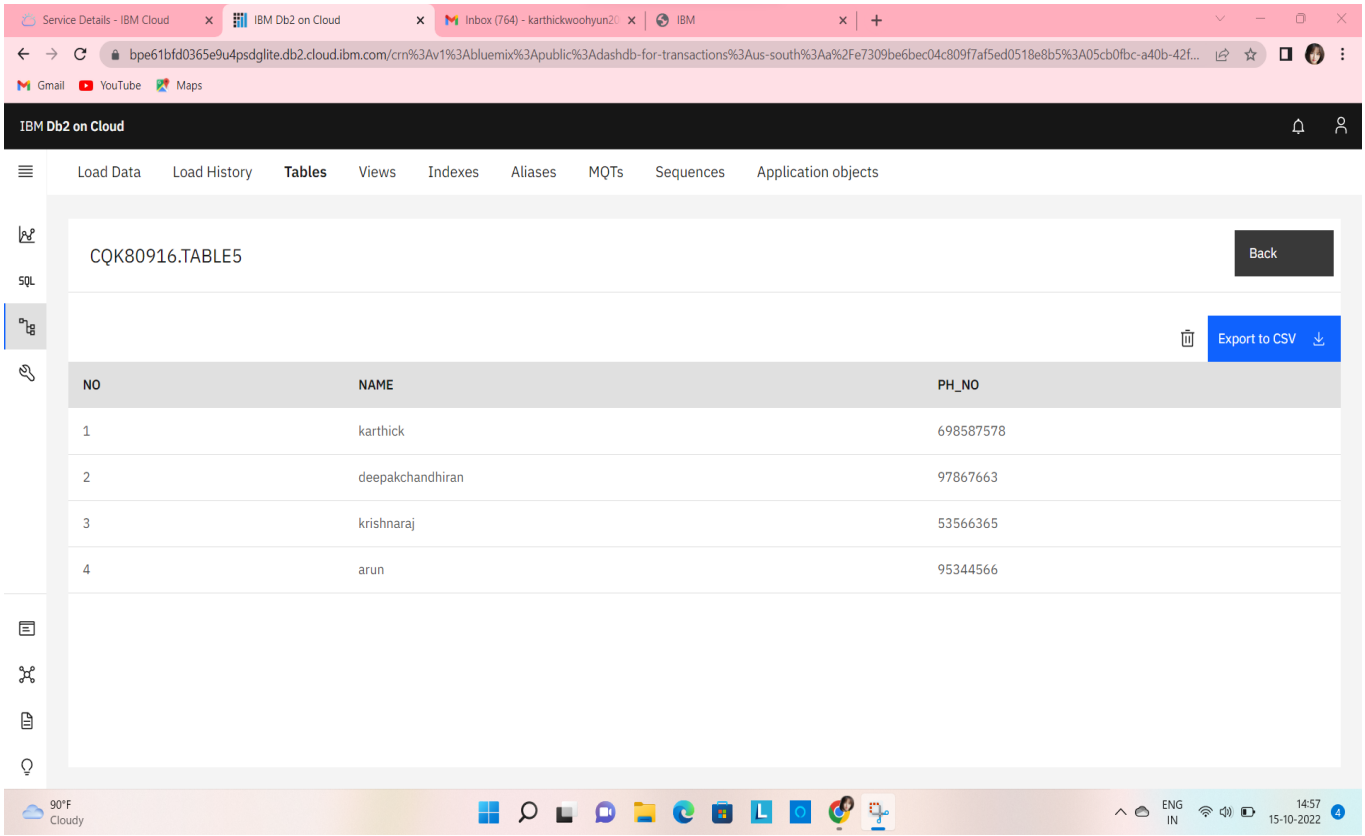
INSERT INTO TABLE5(no,name,ph_no)
VALUES('1','deepakchandhiran','698587578')

VALUES('2','karthick','97867663')

VALUES('3','krishnaraj','53566365')

VALUES('4','arun','95344566')

OUTPUT:



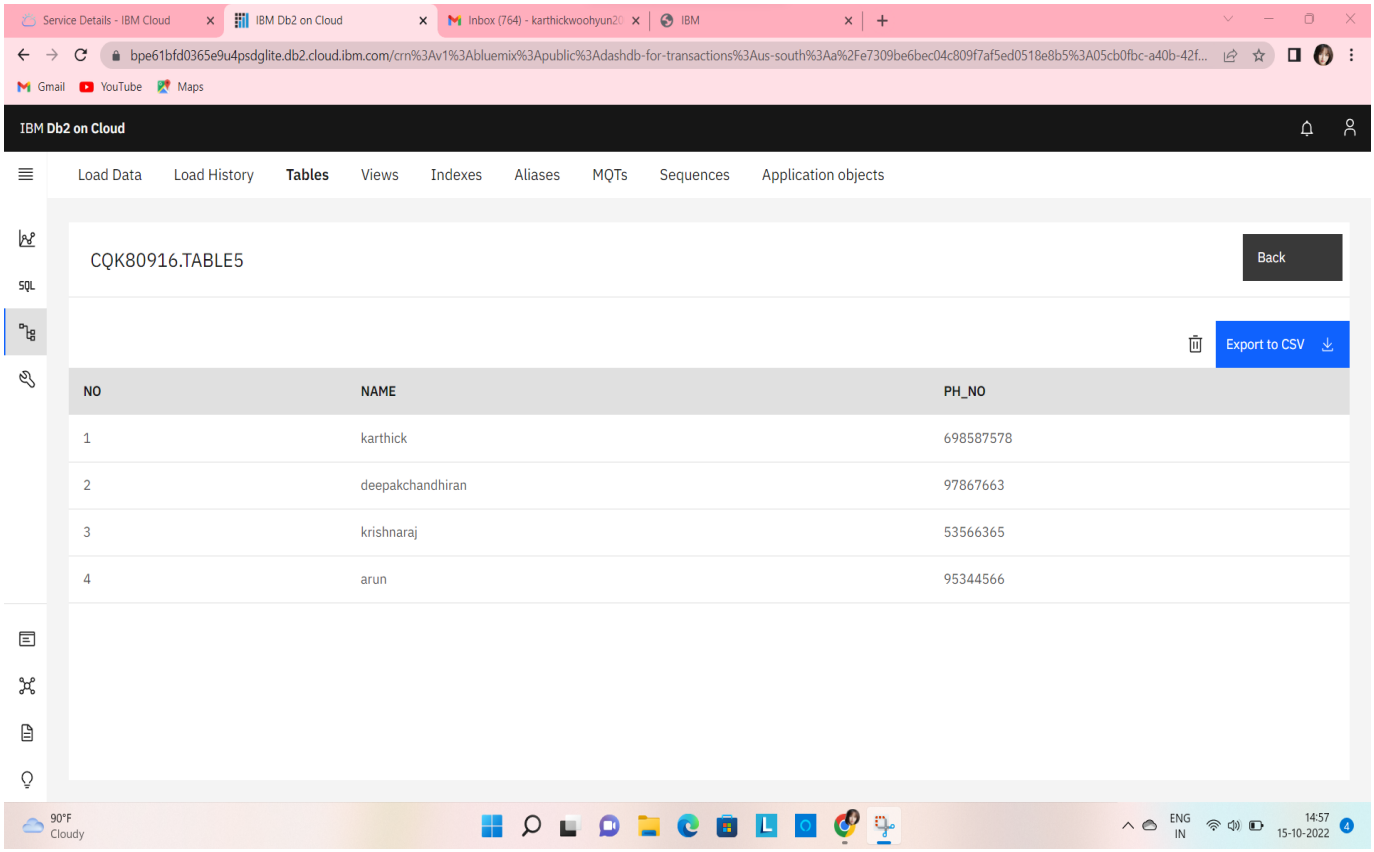
Question-2:

Perform UPDATE,DELETE Queries in Tables:

Solution:

TABLE5:

Before Update:



After Update:

UPDATE TABLE5
SETNAME=’vignesh’
WHERE NO=4

Output:

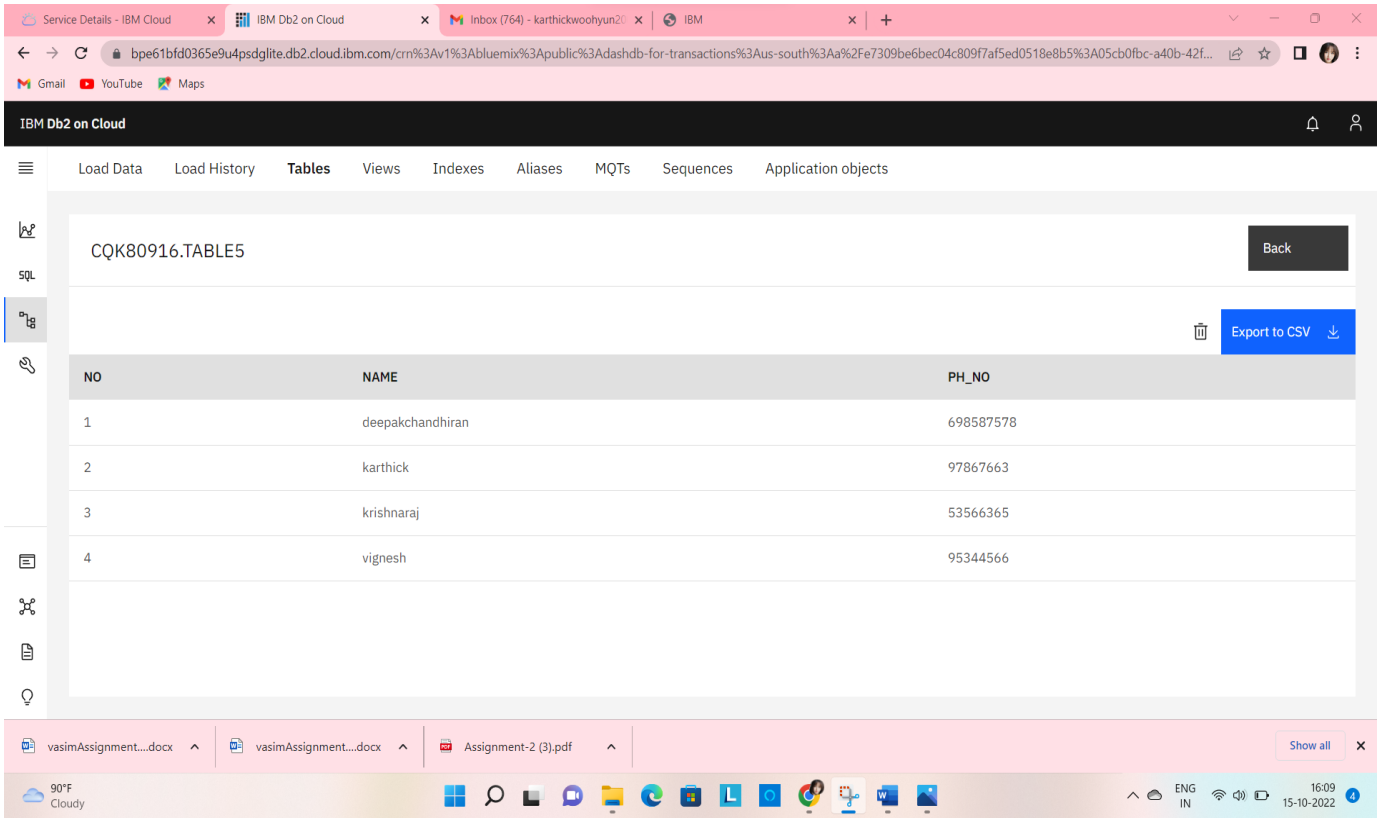
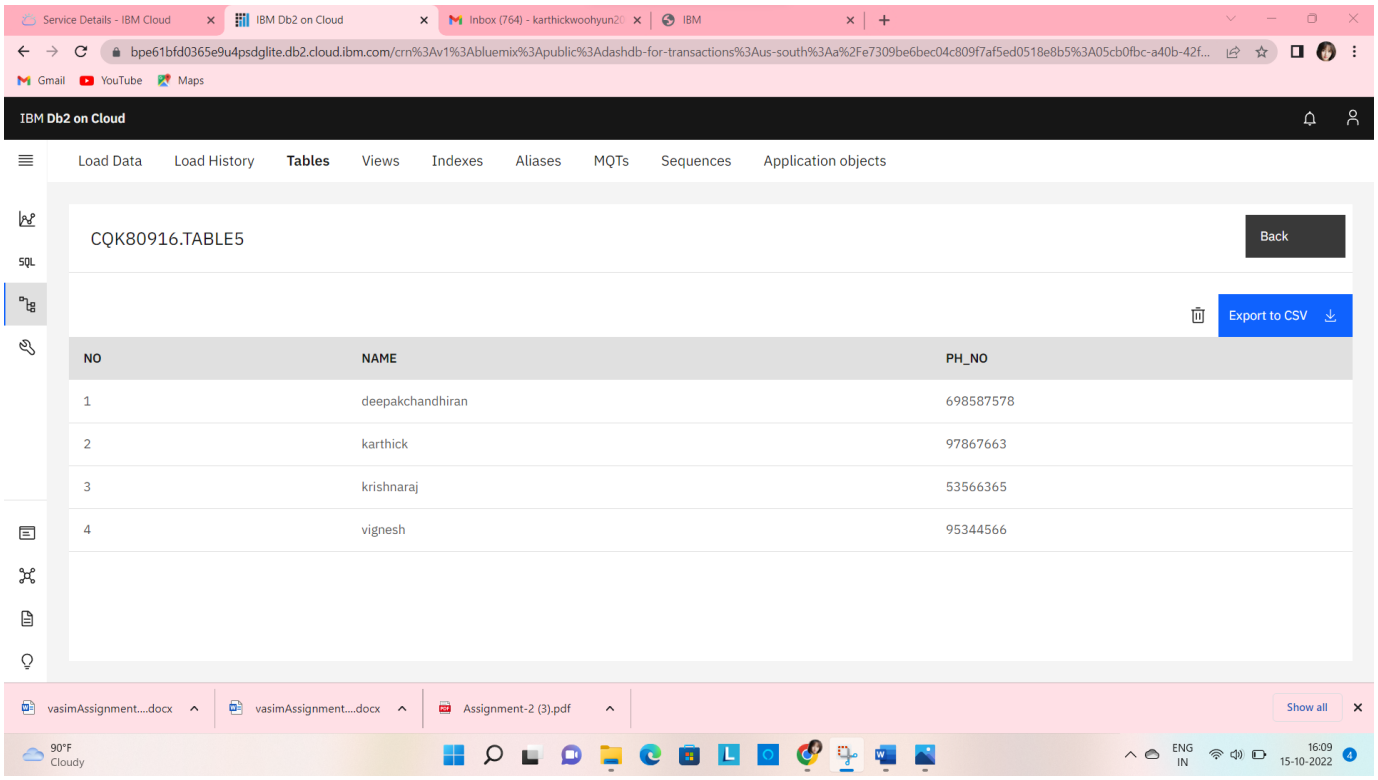


TABLE3:

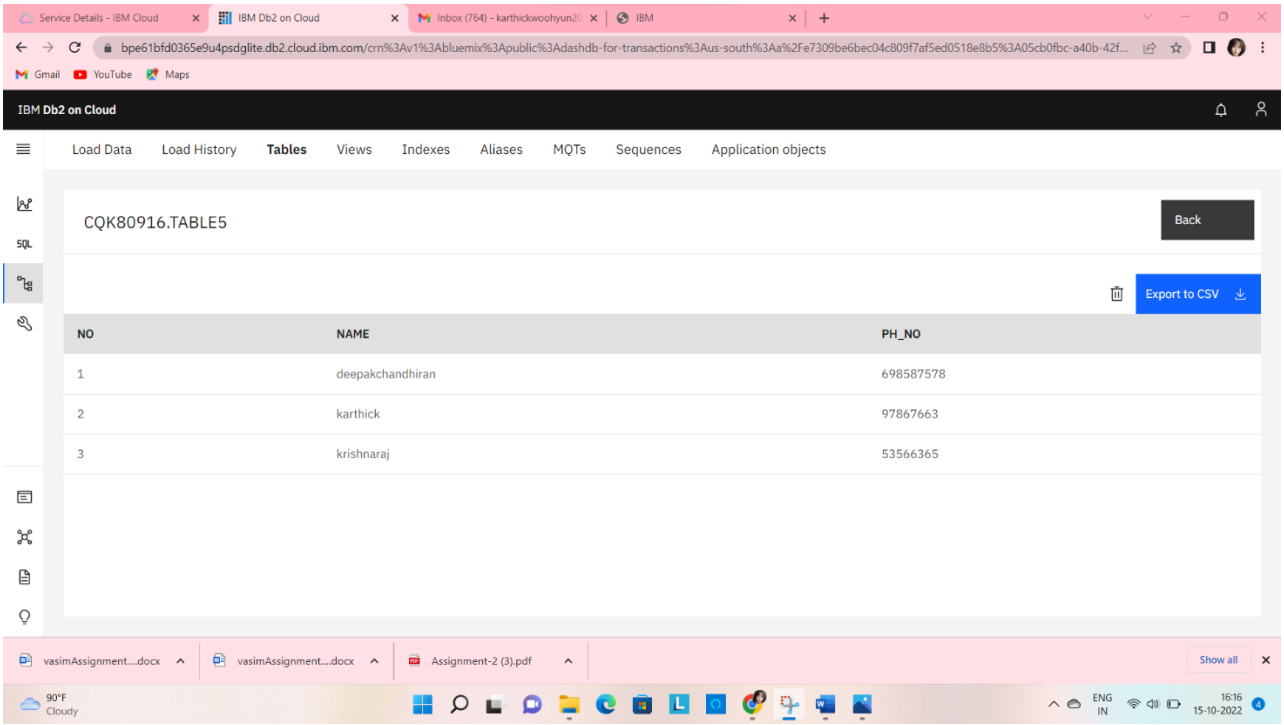
Before Delete:



After Delete:

DELETEFROM TABLE5

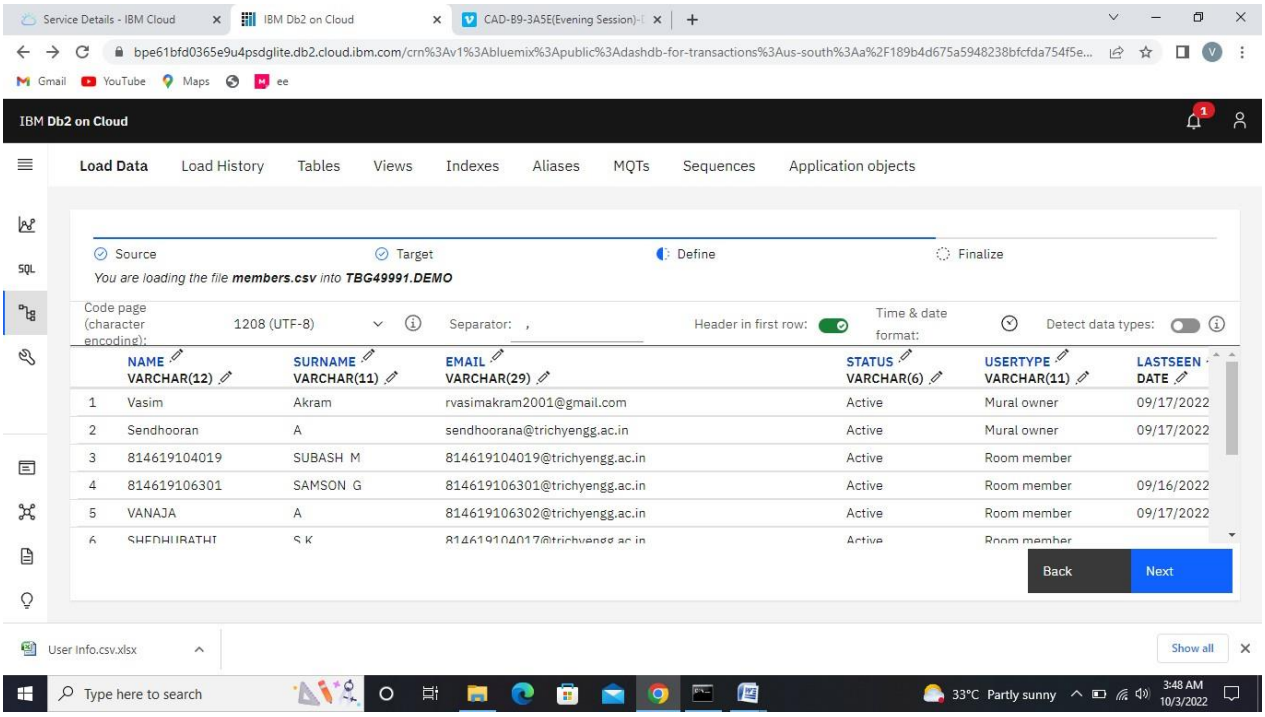
WHERE NO=4

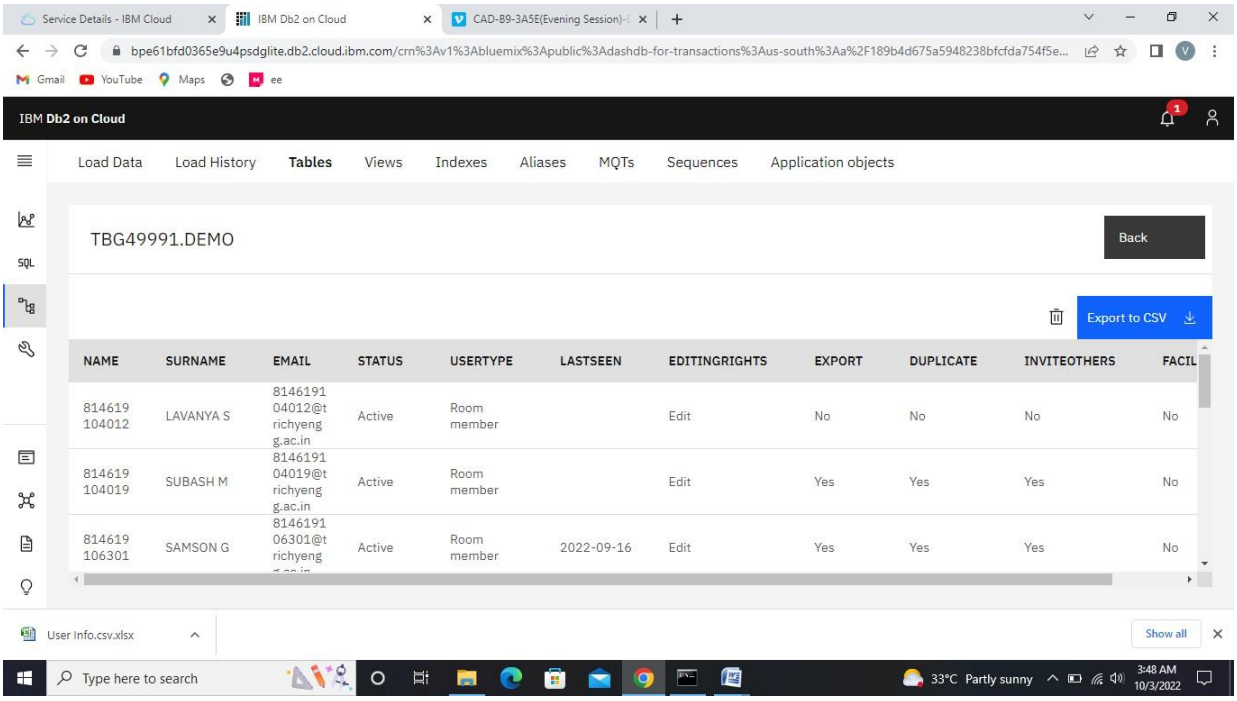
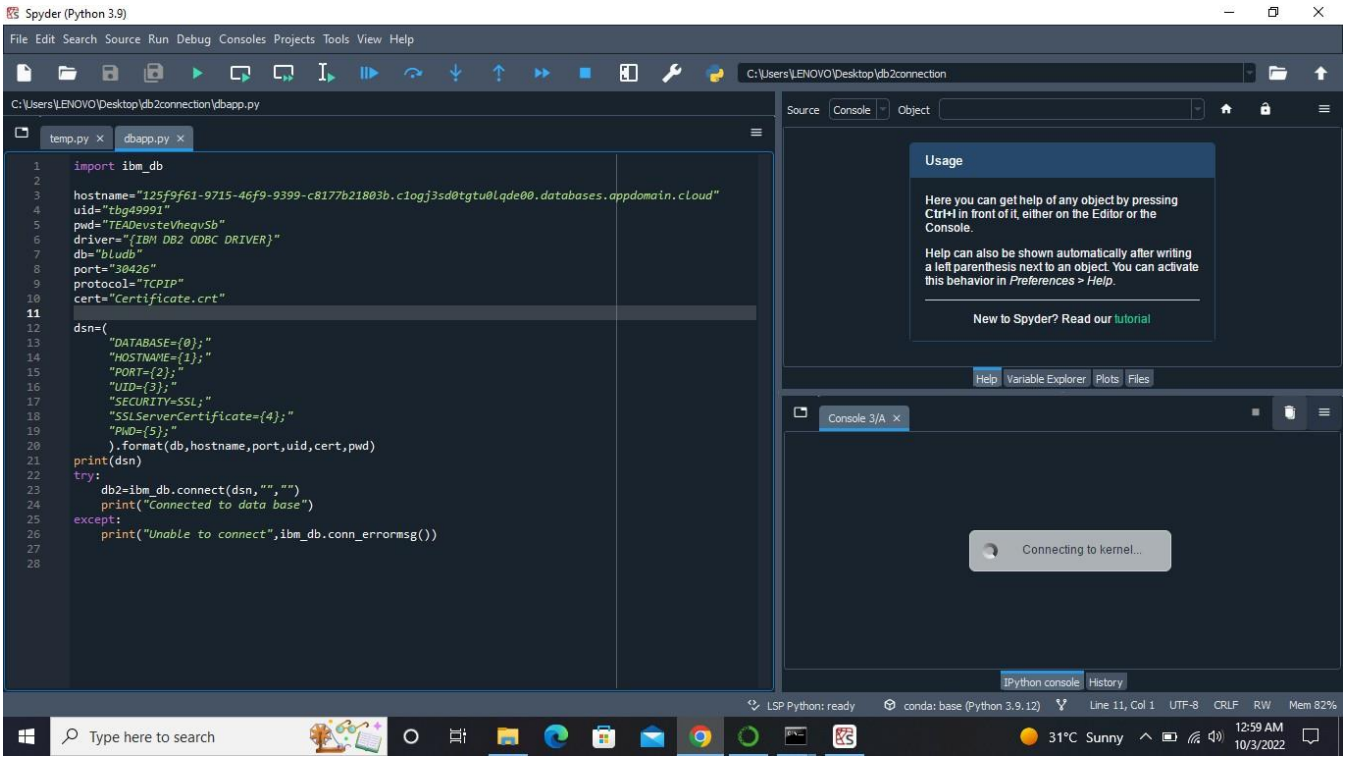
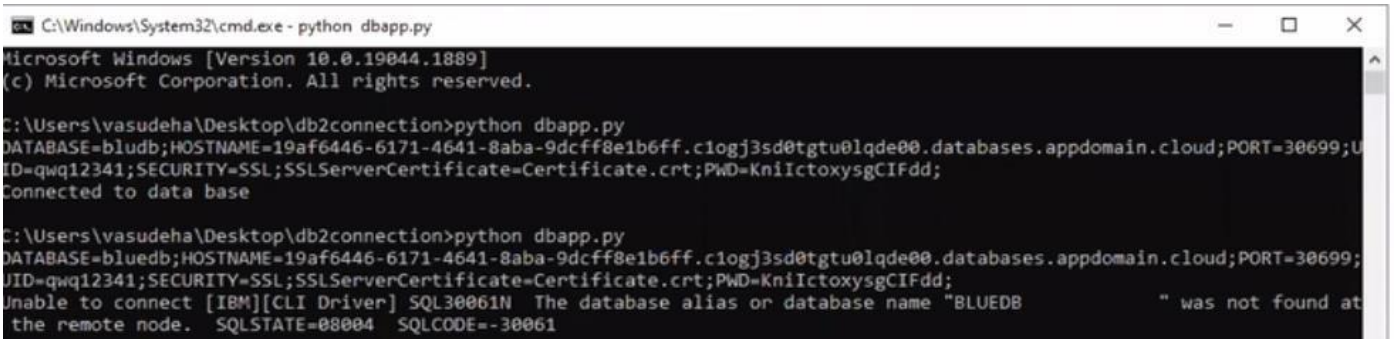


Question-3:

Load excel comma separated file toDB2:

Solution:





Question-4:
Connect Python to DB2: