Assignment -2
IBM DB2

Assignment Date	16 September 2022
Student Name	Mr. R . Vasim Akram
Student Roll Number	814619104021
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,number)

VALUES('DEVA','deva@gmail.com','19104005')

VALUES('DINESH','dinesh@gmail.com','19104007')

VALUES('SHEDHUBATHI','shedhubathi@gmail.com','19104017')

VALUES('VASIM','vasim@gmail.com','19104021')

Output:

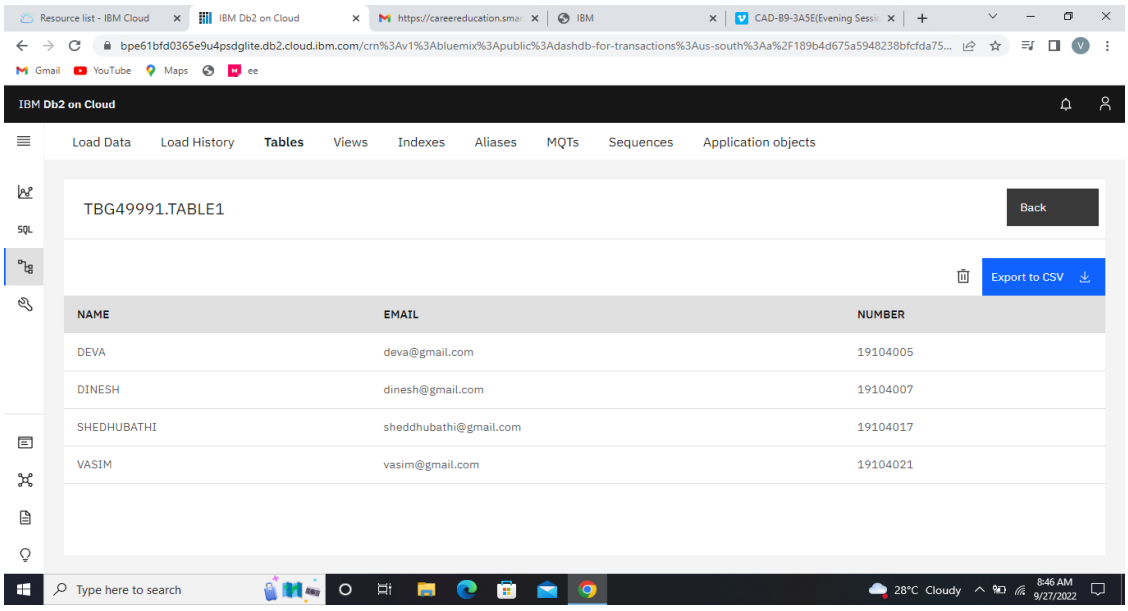


TABLE2

INSERT INTO TABLE2(id,name,age,address,salary)

VALUES('1','RAMESH','32','kolkata','20000')

VALUES('2','KHAILASH','29','mumbai','10000')

VALUES('3','HARDIK','28','delhi','30000')

Output:

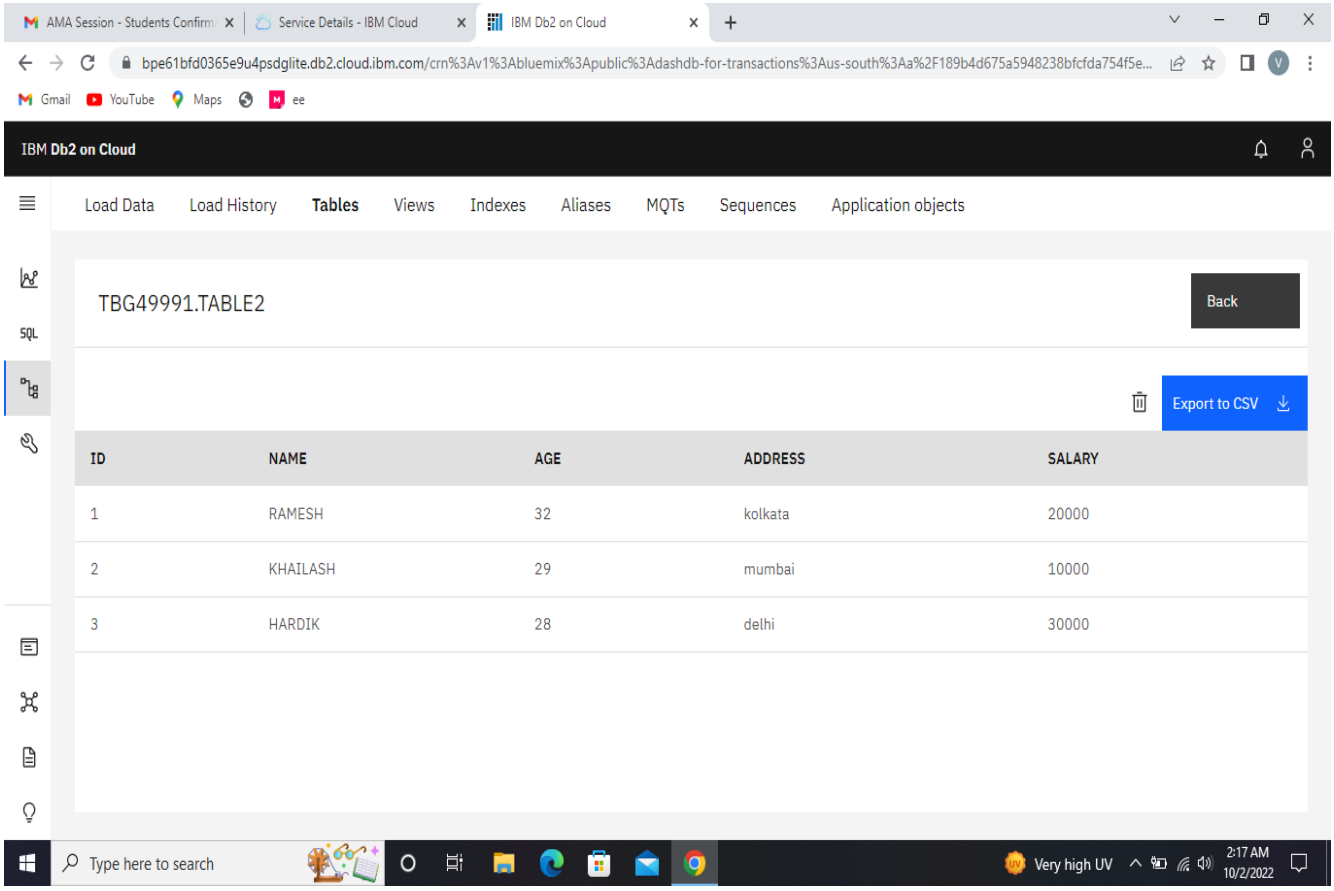


TABLE3

INSERT INTO TABLE3(s_id,name,age,dept)

VALUES('101','DEEPAK','21','CSE')

VALUES('102','KARTHICK','21','CSE')

VALUES('103','KRISHNARAJ','21','CSE')

VALUES('104','VIGNESH','21','CSE')

Output:

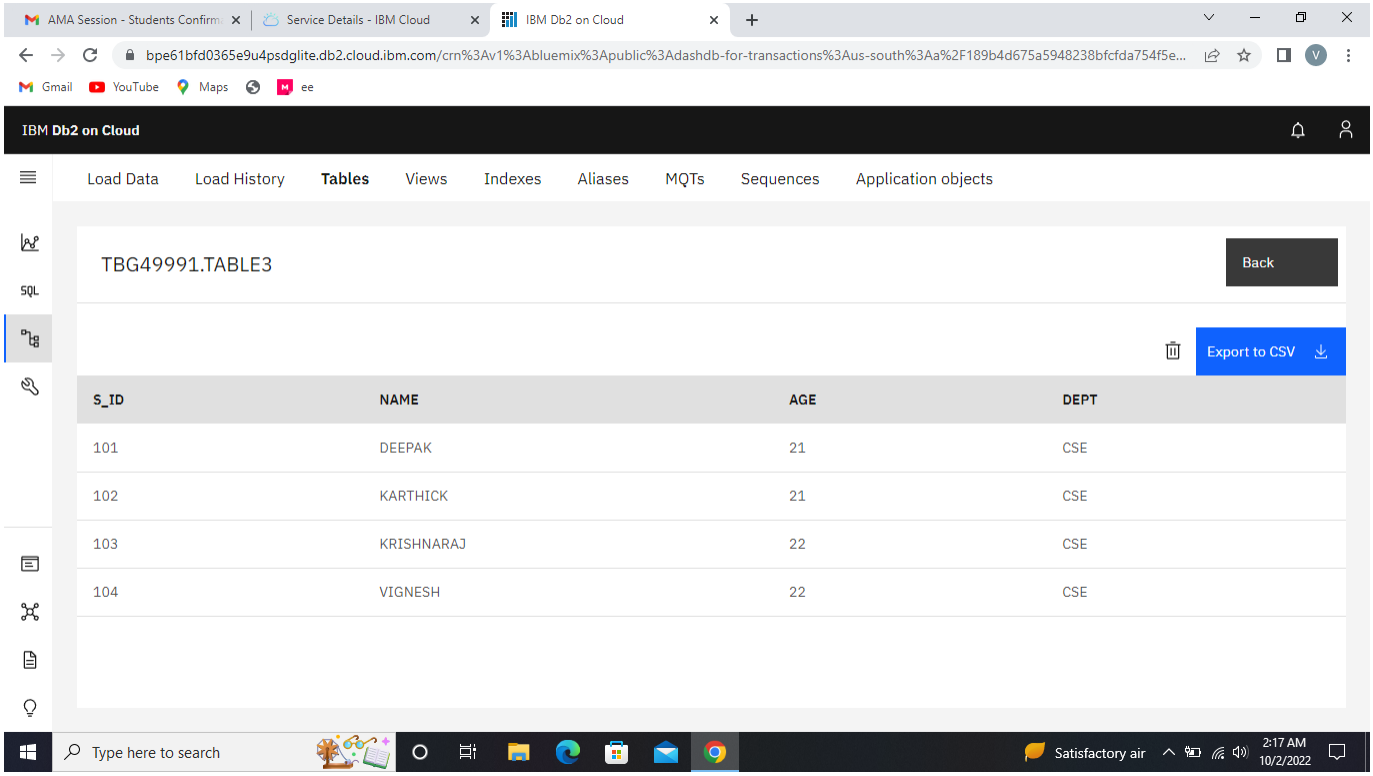


TABLE4

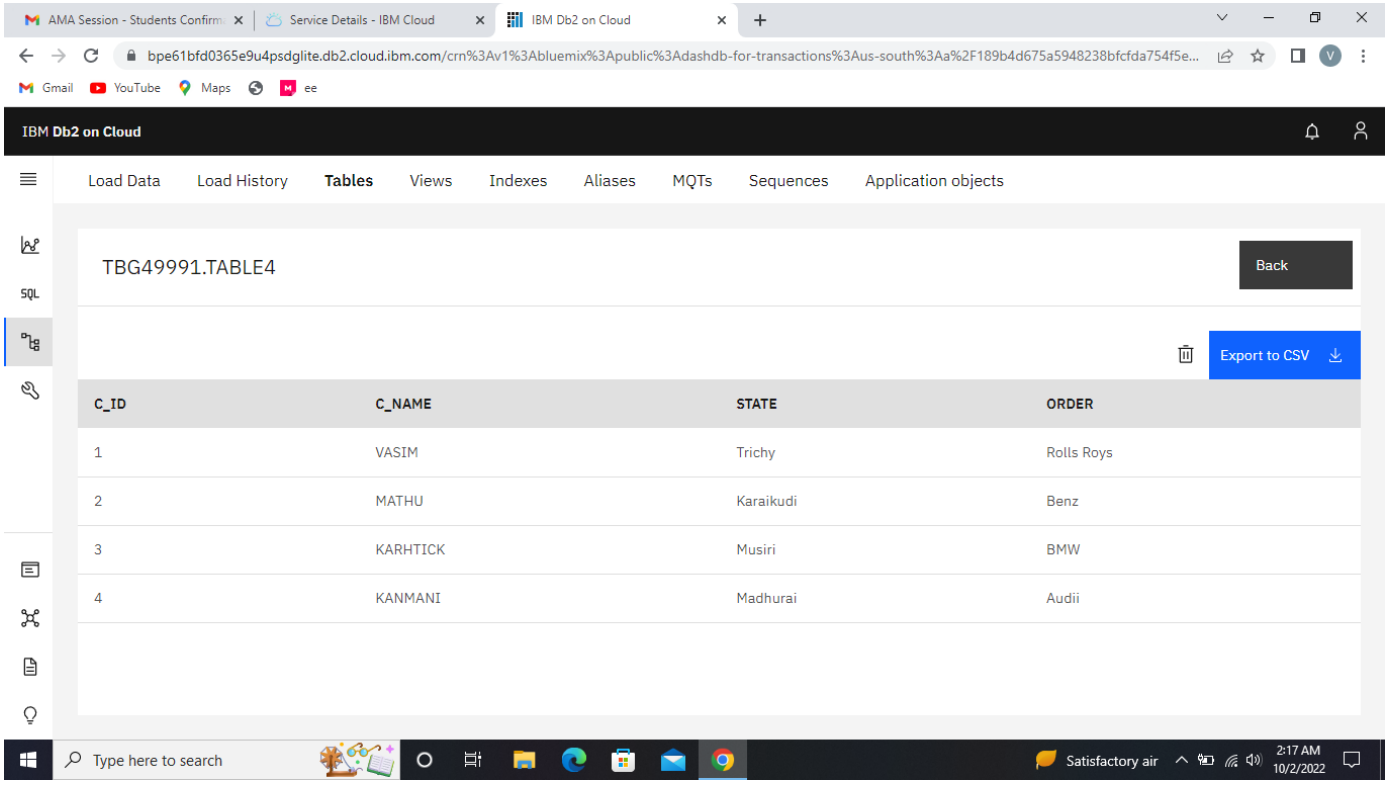
INSERT INTO TABLE4(c_id,c_name,state,order)

VALUES(‘1’,’VASIM’,’Trichy’,’Rolls Roys’)

VALUES(‘2’,’MATHU’,’Karaikudi’,’Benz’)

VALUES(‘1’,’KARTHICK’,’Musiri’,’BMW’)

VALUES(‘1’,’KANMANI’,’Madhurai’,’Audii’)



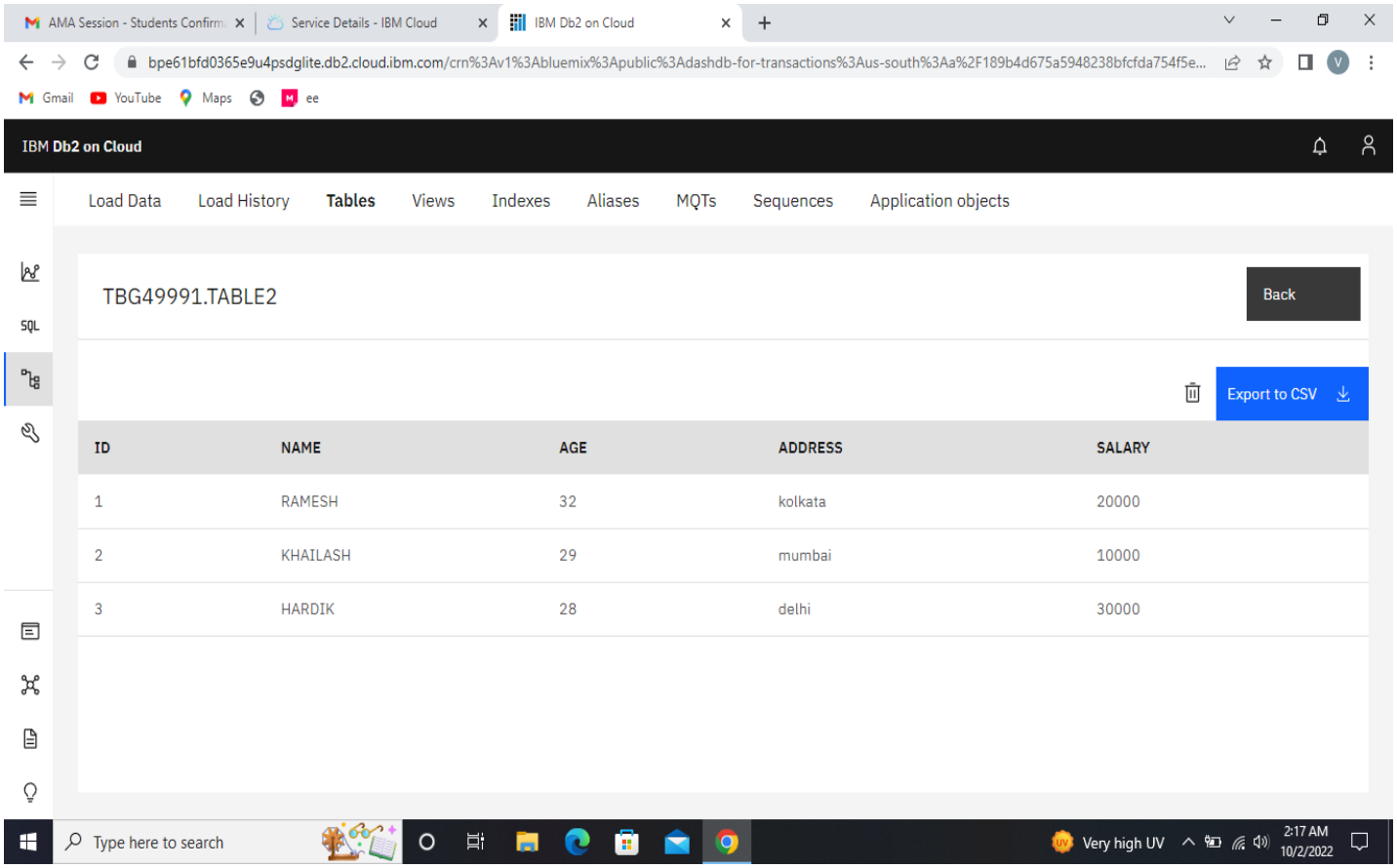
Question-2:

Perform UPDATE,DELETE Queries in Tables:

Solution:

TABLE2:

Before Update:



After Update:

UPDATE TABLE2

SET ADDRESS=’Pune’

SET SALARY=’25000’

WHERE ID=1

Output:

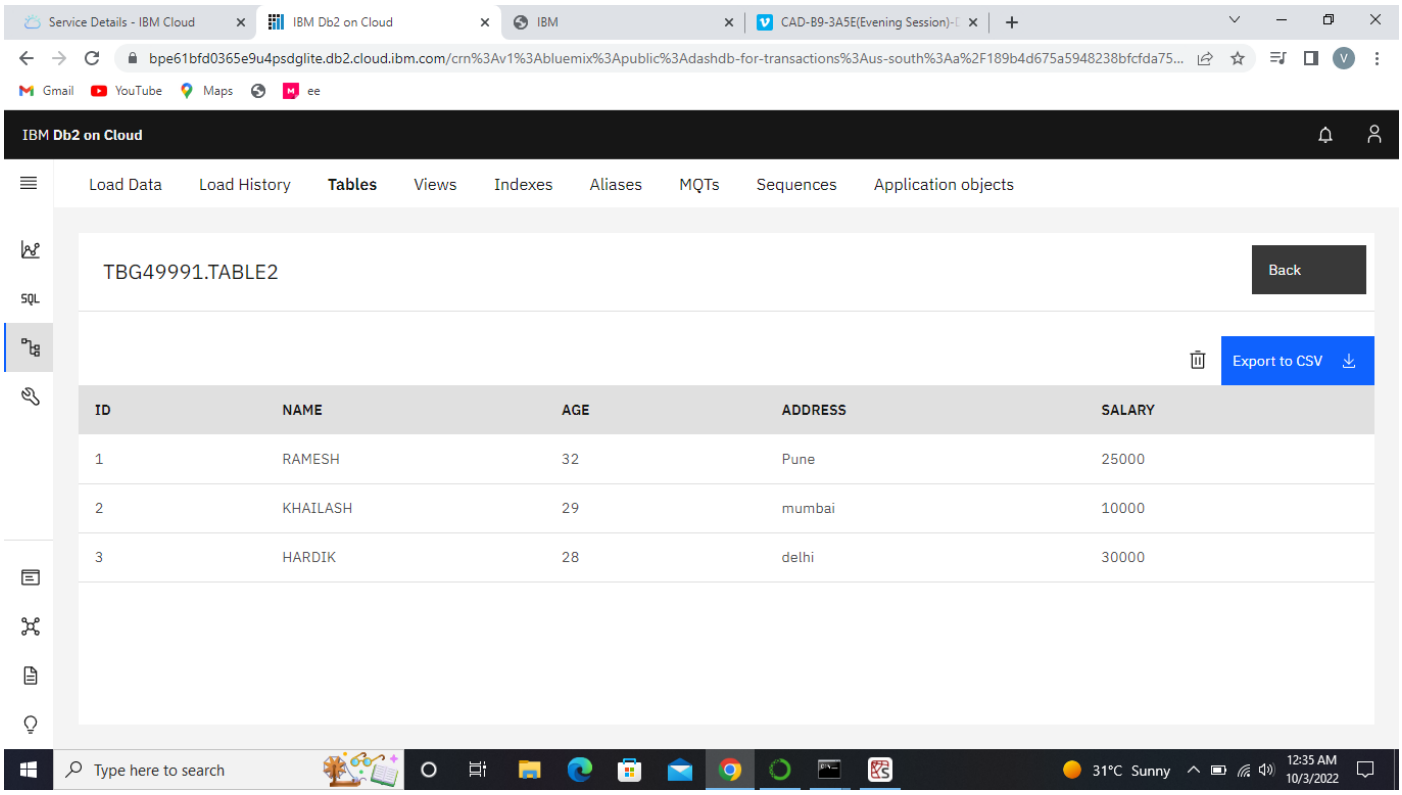
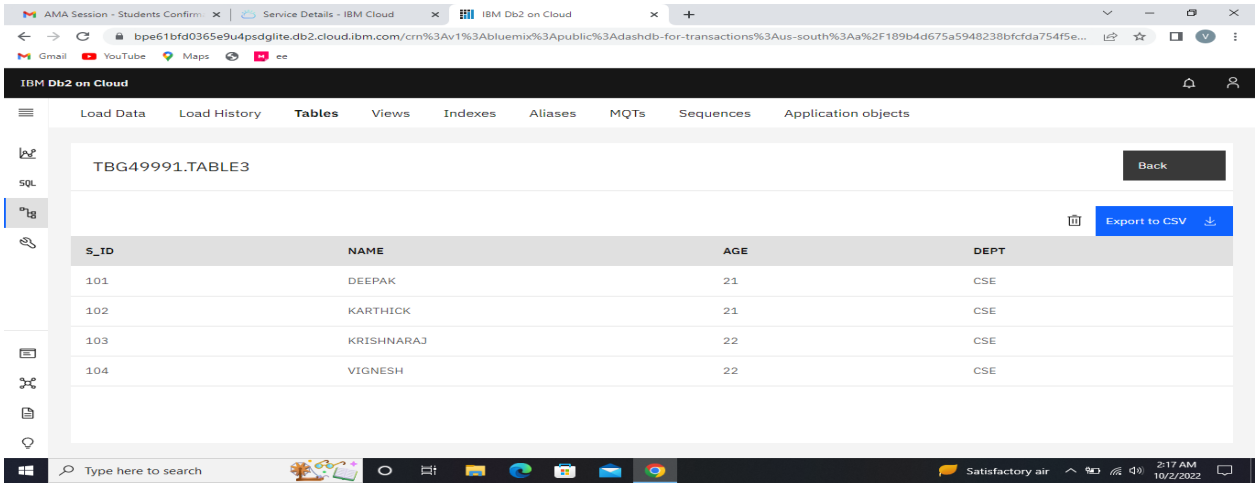


TABLE3:

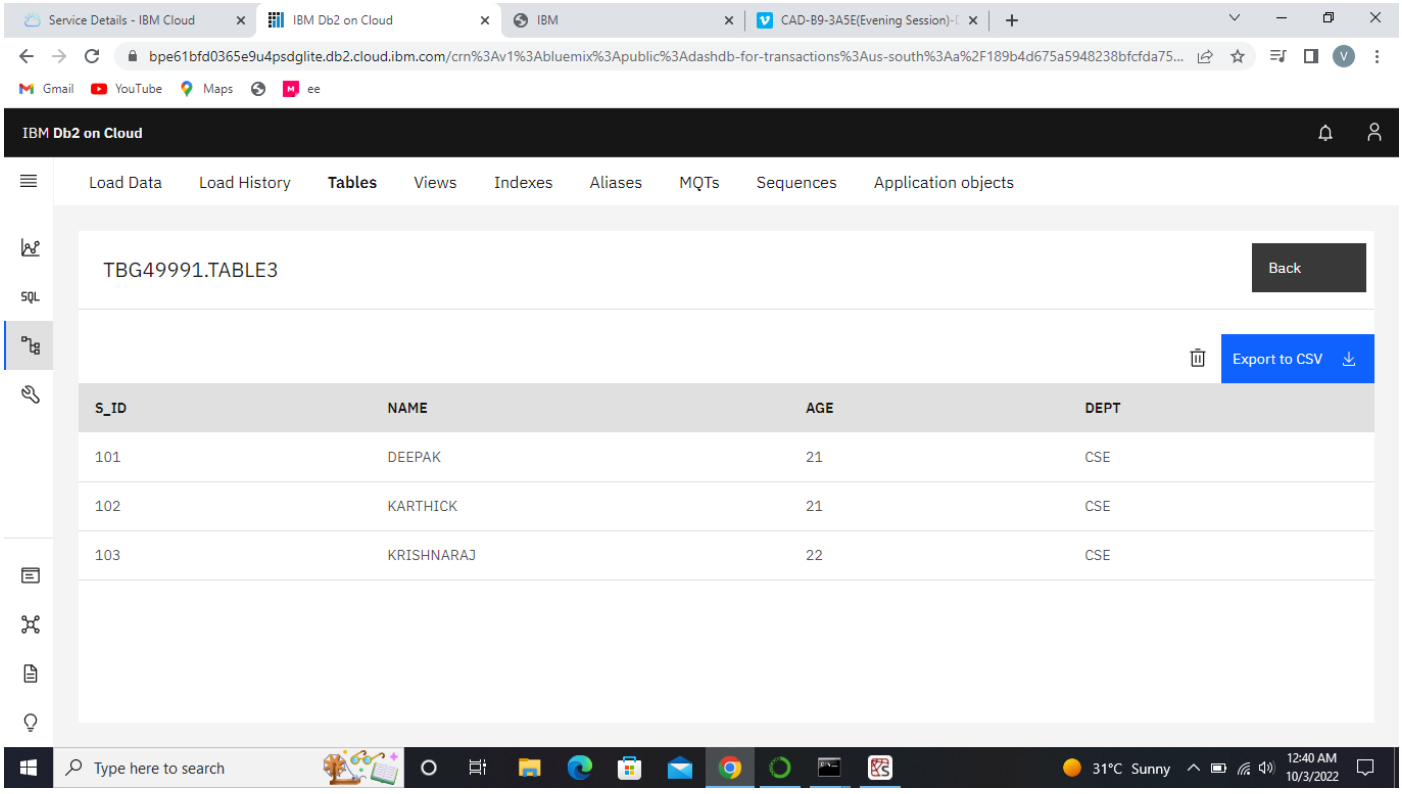
Before Delete:



After Delete:

DELETE FROM TABLE3

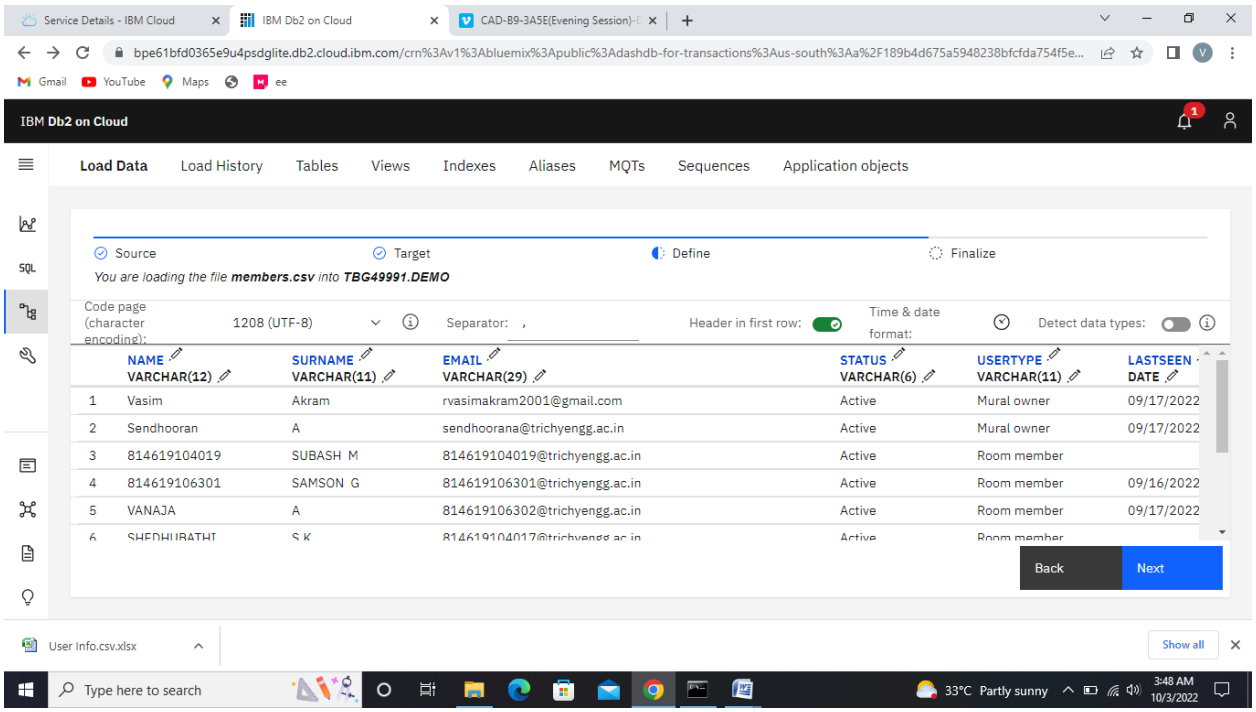
WHERE S_ID=104

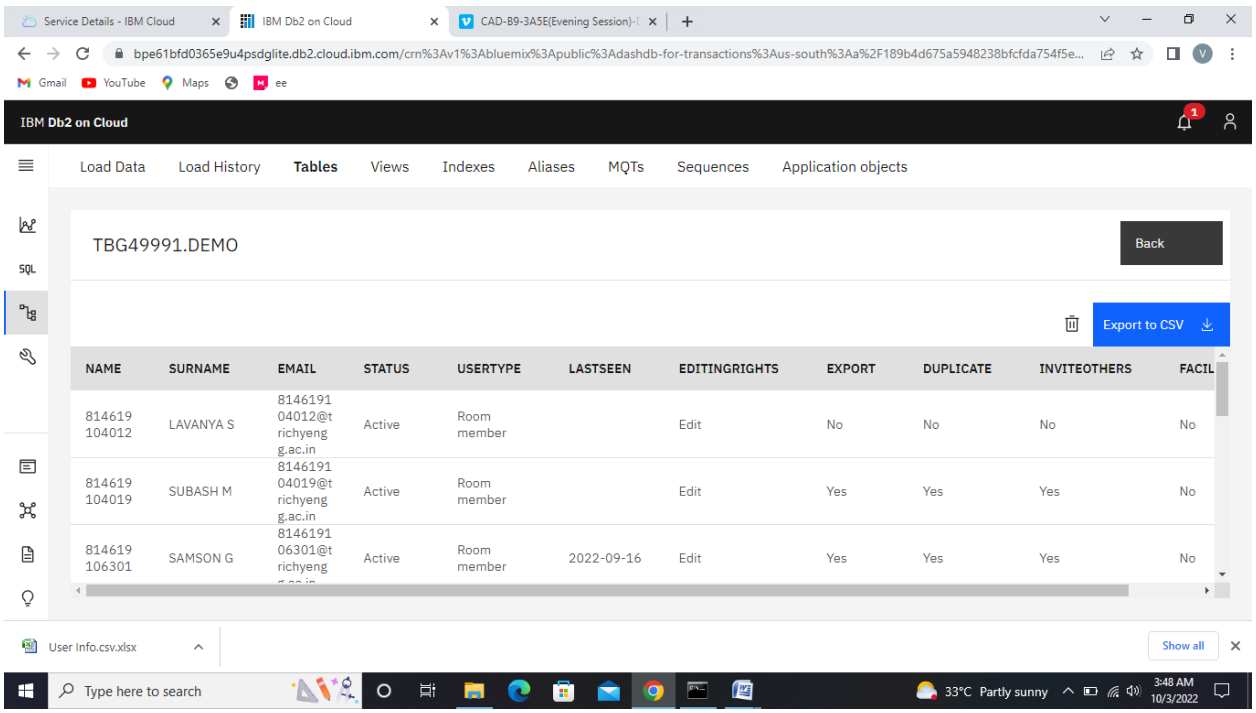


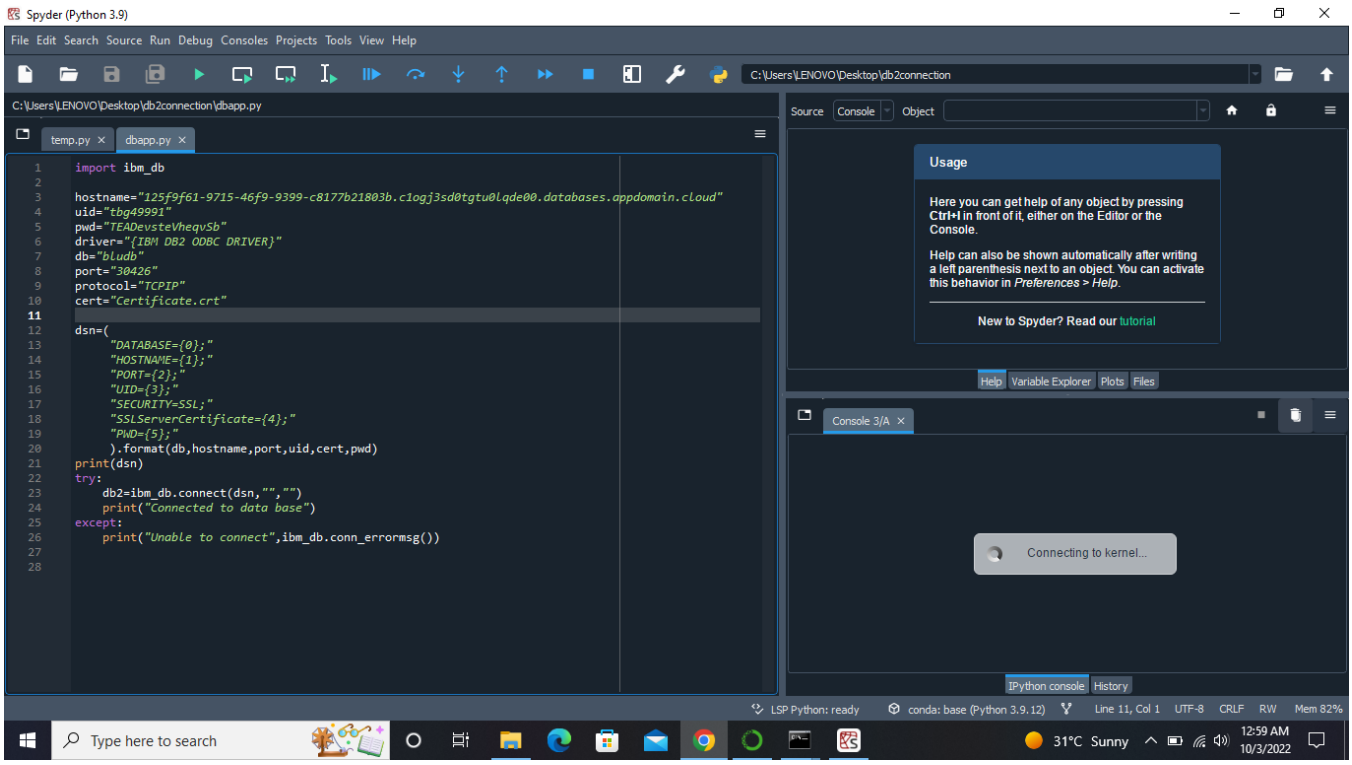
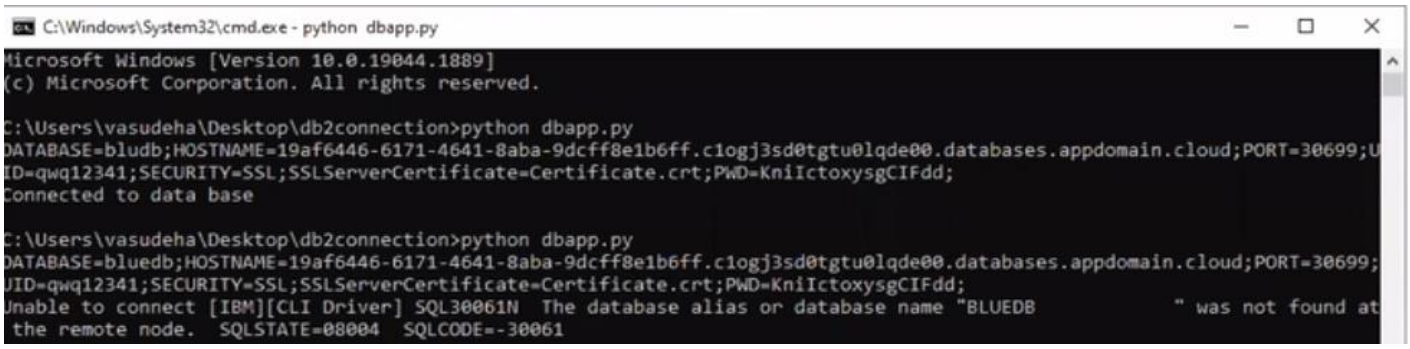
Question-3:

Load excel comma separated file to DB2:

Solution:





Question-4:

Connect Python to DB2: