

ASSIGNMENT-2

DATE	17 November 2022
STUDENT NAME	PAVITHRAN.N
STUDENT ROLLNO	95071912066

1. CREATE USER TABLE WITH ROLLNO, USERNAME, EMAIL, PASSWORD

The screenshot shows the IBM Db2 on Cloud console interface. The 'Generate SQL' tab is active, displaying an SQL INSERT statement for creating a user in a table named 'REG'.

```

1 INSERT
2 INTO "HPN19377"."REG" ("ROLLNO", "USERNAME", "EMAIL", "PASSWORD")
3 VALUES(
4 101, --ROLLNO INTEGER
5 'SAHA', --USERNAME CHAR(5)
6 'saha@gmail.com', --EMAIL CHAR(5)
7 'saha' --PASSWORD CHAR(5)
8 );
9

```

Below the SQL editor, there is a 'History' section with a table showing the execution history of the script.

Script	Date	Status	Runtime

2. PERFORM UPDATE AND DELETE QUERIES:

The screenshot shows the IBM Db2 on Cloud console interface. The 'Generate SQL' tab is active, displaying an SQL UPDATE statement for updating a user's details in the 'REG' table.

```

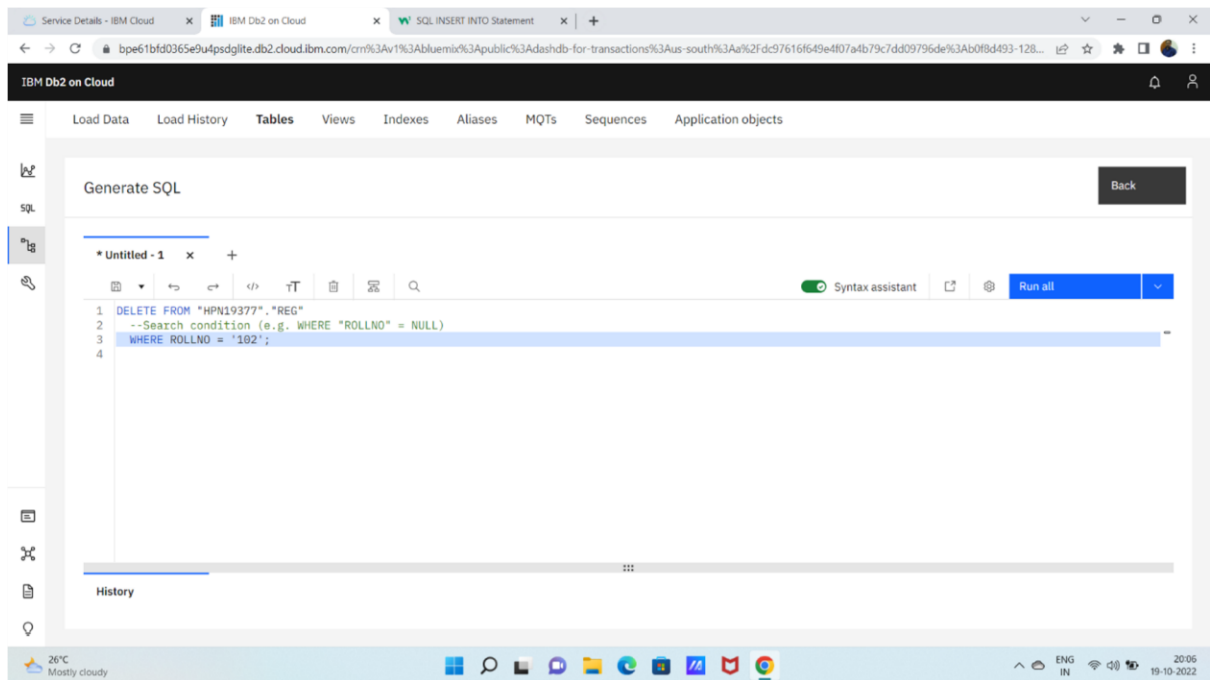
1 UPDATE "HPN19377"."REG"
2 SET
3 "ROLLNO" = 102, --ROLLNO INTEGER
4 "USERNAME" = "pirai", --USERNAME CHAR(5)
5 "EMAIL" = "pirai@gmail.com", --EMAIL CHAR(5)
6 "PASSWORD" = "pirai21" --PASSWORD CHAR(5)
7 --Search condition (e.g. WHERE "ROLLNO" = NULL)
8 WHERE 1 = 1;
9

```

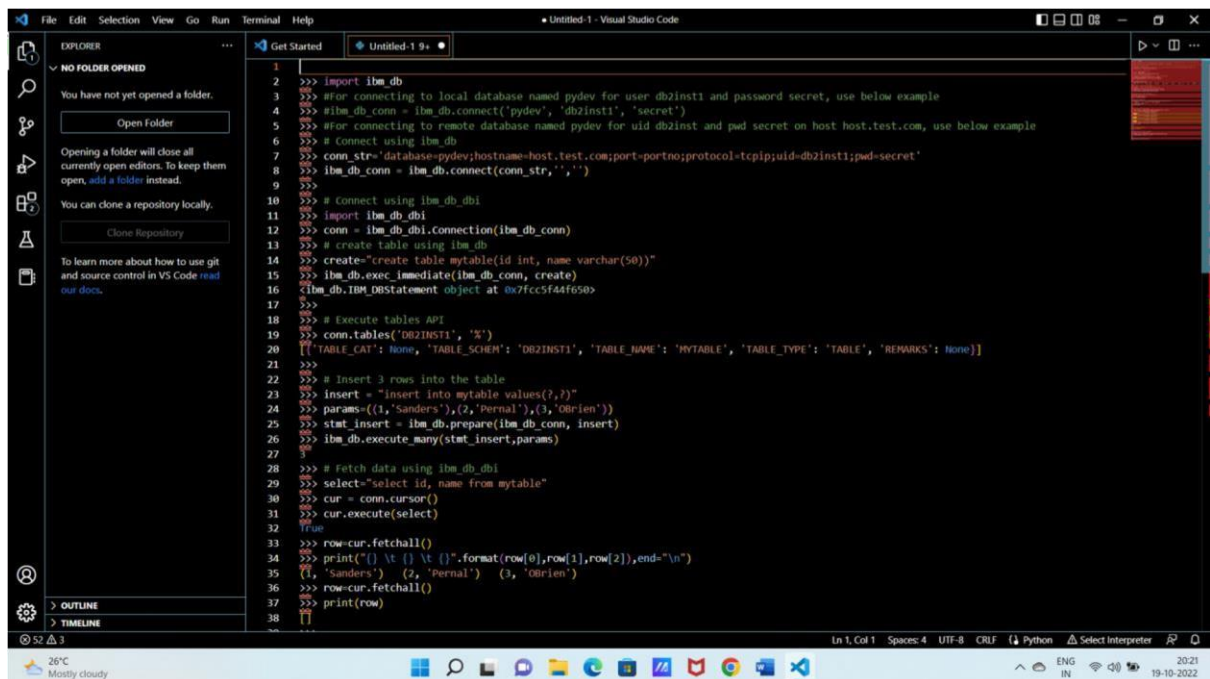
Below the SQL editor, there is a 'History' section with a table showing the execution history of the script.

Script	Date	Status	Runtime

DELETE:



3.CONNECT PYTHON TO DB2:



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File | C:/Users/moham/OneDrive/Desktop/IBM/reg.html

Register

Please fill in this form to create an account.

Name

SAHA

Email

saha@gmail.com

Password

....

Rollno

...

Register

Already have an account? [Sign in.](#)

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File | C:/Users/moham/OneDrive/Desktop/IBM/login.html

Login Form

Avatar

Username

SAHA

Password

....

Login

☒ Remember me

Cancel

Forgot [password?](#)

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