

ASSIGNMENT-2

DATE	29 SEPTEMBER 2022
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MARKS	2 marks

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

The screenshot shows the IBM Db2 on Cloud SQL editor interface. The 'Generate SQL' tab is active, displaying an SQL script in a text editor. The script is an INSERT statement into a table named 'REG' with columns 'ROLLNO', 'USERNAME', 'EMAIL', and 'PASSWORD'. The values being inserted are 101, 'SAHA', 'saha@gmail.com', and 'saha' respectively. The script is as follows:

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

Below the editor is a 'History' section with a table that has columns 'Script', 'Date', 'Status', and 'Runtime'. The table is currently empty. The interface also includes a 'Run all' button and a 'Syntax assistant' toggle.

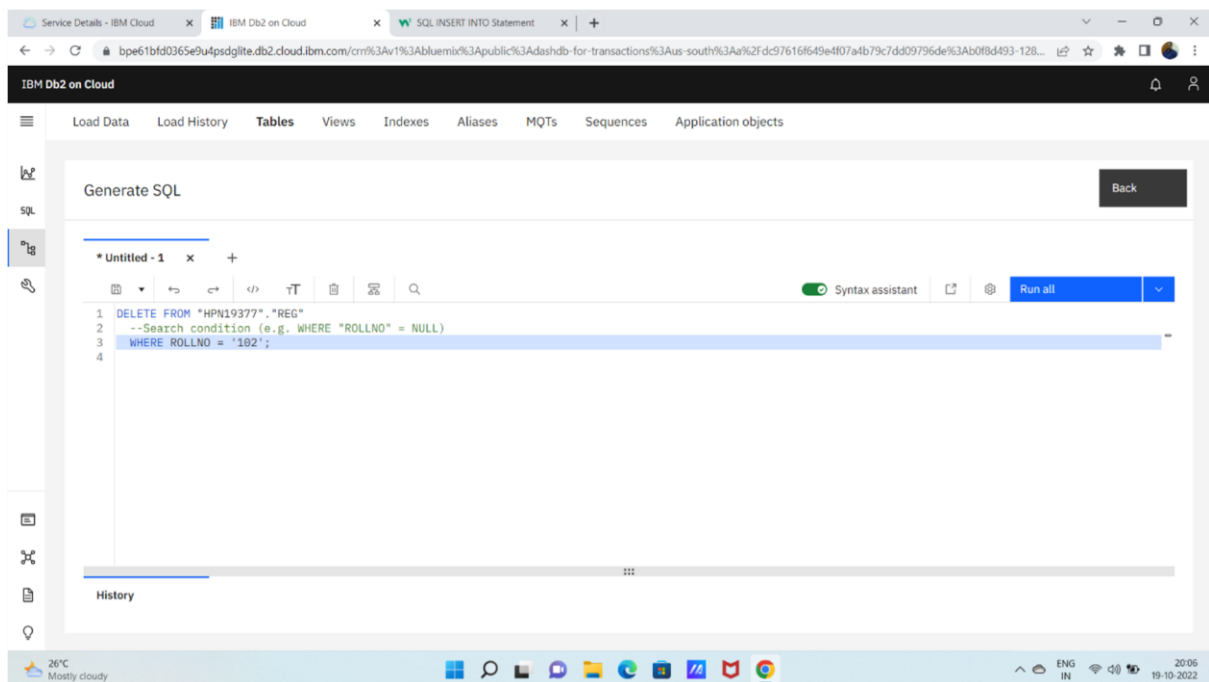
2.PERFORM UPDATE AND DELETE QUERIES:

The screenshot shows the IBM Db2 on Cloud SQL editor interface. The 'Generate SQL' tab is active, displaying an SQL script in a text editor. The script is an UPDATE statement for the 'REG' table, updating the 'ROLLNO' to 102, 'USERNAME' to 'pirai', 'EMAIL' to 'pirai@gmail.com', and 'PASSWORD' to 'pirai21'. The script is as follows:

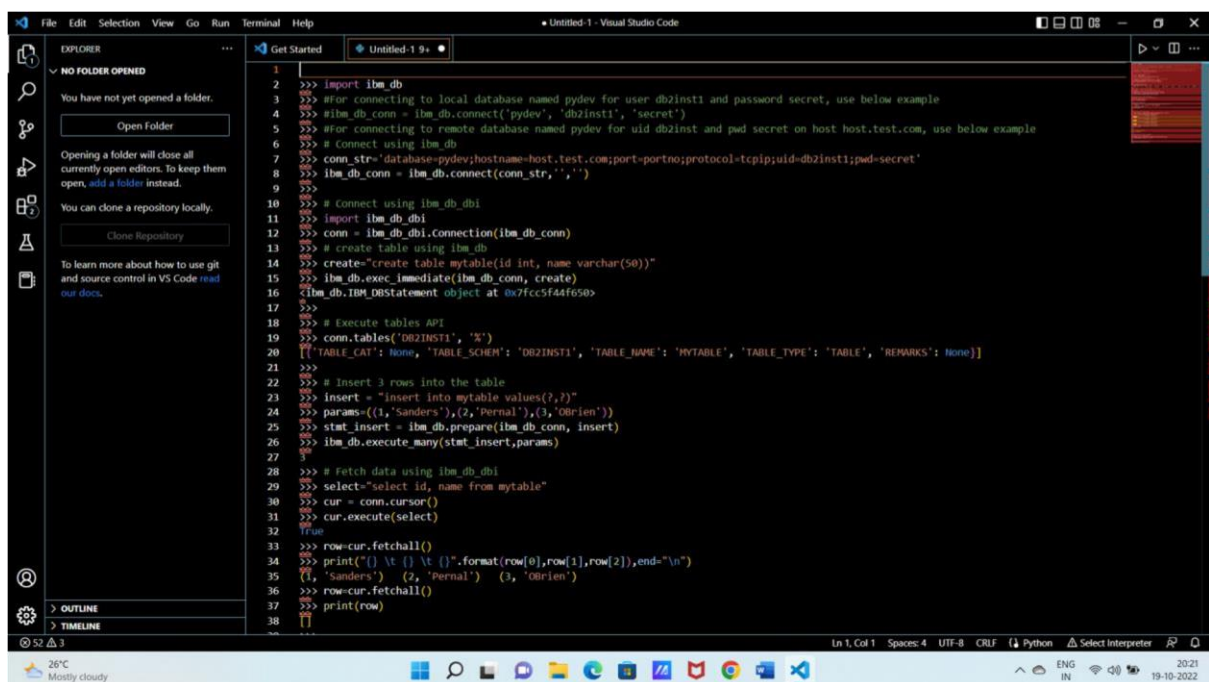
```
1 UPDATE "HPN19377"."REG"
2 SET
3 "ROLLNO" = 102, --ROLLNO INTEGER
4 "USERNAME" = 'pirai', --USERNAME CHAR(5)
5 "EMAIL" = 'pirai@gmail.com', --EMAIL CHAR(5)
6 "PASSWORD" = 'pirai21' --PASSWORD CHAR(5)
7 --Search condition (e.g. WHERE "ROLLNO" = NULL)
8 WHERE 1 = 1;
9
```

Below the editor is a 'History' section with a table that has columns 'Script', 'Date', 'Status', and 'Runtime'. The table is currently empty. The interface also includes a 'Run all' button and a 'Syntax assistant' toggle.

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

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