

## ASSIGNMENT 2;

### ANSWER 1

TABLE 1:

INSERT INTO TABLENO1

VALUES(18,'Ram',88000,'ADMIN'),

(56,'SEETA',9000,'HELPDESK'),

(10,'MRUNAL',56000,'HR'),

(16,'PANDYA',78000,'DEVOP'),

(50,'LAXMI',88000,'TESTER');

The screenshot shows the IBM Db2 on Cloud console interface. On the left, there's a sidebar with 'Data objects' and 'My script'. The main area displays a script editor with the following SQL code:

```
1 INSERT INTO TABLENO1
2 VALUES(18, 'Ram', 88000, 'ADMIN'),
3 (56, 'SEETA', 9000, 'HELPDESK'),
4 (10, 'MRUNAL', 56000, 'HR'),
5 (16, 'PANDYA', 78000, 'DEVOP'),
6 (50, 'LAXMI', 88000, 'TESTER');
7
8
```

Below the script editor, there's a 'History' section showing a table of script execution results:

Script	Date	Status	Runtime
Untitled - 1	Sep 27, 2022 9:38:00 PM	✓ 1	0.007 s
INSERT INTO TABLENO1 VALUES(18, 'Ram', 88000, 'ADMIN'), (56, 'SEETA', 9000, 'HELP...		✓	0.007 s
Untitled - 1	Sep 27, 2022 9:31:01 PM	✓ 4	0.097 s
INSERT INTO table1 (Name, EMAIL, ID) VALUES ('Ram', 'CSE@GMAIL', '6534')		✓	0.009 s
INSERT INTO table1 (Name, EMAIL, ID) VALUES ('Ramu', 'CSEmech@GMAIL', '6536')		✓	0.015 s

The screenshot shows the IBM Db2 on Cloud console interface, displaying the contents of a table named 'GBJ21927.TABLENO1'. The table has four columns: EMPID, ENAME, SALARY, and JOB. The data is as follows:

EMPID	ENAME	SALARY	JOB
10	MRUNAL	56000	HR
16	PANDYA	78000	DEVOP
18	Ram	88000	ADMIN
50	LAXMI	88000	TESTER
56	SEETA	9000	HELPDESK

## TABLE NO 2:

INSERT INTO TABLENO2

VALUES

(167,'KUSHI',005),

(170,'ZAARA',008),

(188,'ANUPAMAA',034),(100,'KANOOE',009),

(190,'VIDHYA',002);

The screenshot shows the IBM Db2 on Cloud SQL editor interface. The left sidebar displays the 'Data objects' tree with a search filter. The main editor area shows an SQL script in a file named 'Untitled - 1'. The script is an INSERT statement into a table named TABLENO2. The script is as follows:

```
1 INSERT INTO TABLENO2
2 VALUES
3 (167, 'KUSHI', 005),
4 (170, 'ZAARA', 008),
5 (188, 'ANUPAMAA', 034), (100, 'KANOOE', 009),
6 (190, 'VIDHYA', 002);
7
```

Below the editor, the 'History' tab is active, showing a table of execution history:

Script	Date	Status	Runtime
Untitled - 1	Sep 27, 2022 9:47:53 PM	1	0.013 s
INSERT INTO TABLENO2 VALUES (167, 'KUSHI', 005), (170, 'ZAARA', 008), (188, 'ANU...			0.013 s
Untitled - 1	Sep 27, 2022 9:46:33 PM	1	0.025 s
INSERT INTO TABLENO2 VALUES (167, 'KUSHI', 005), (170, 'ZAARA', 008), (188, 'ANU...			0.025 s
Untitled - 1	Sep 27, 2022 9:38:00 PM	1	0.007 s

The screenshot shows the IBM Db2 on Cloud SQL editor interface with the 'Results' tab active. The results are displayed in a table with the following columns: STID, STNAME, and RANK. The table contains five rows of data:

STID	STNAME	RANK
100	KANOOE	9
167	KUSHI	5
170	ZAARA	8
188	ANUPAMAA	34
190	VIDHYA	2

### TABLE NO 3:

INSERT INTO TABLENO3

VALUES

(12395,'RA1',9,'HINDI'),

(125456,'VIRUMAN',8,'TAMIL'),

(190345,'LIGER',7,'TELUGU'),

(167345,'KOSHI',9,'MALYALAM');

The screenshot shows the IBM Db2 on Cloud console interface. On the left, a sidebar displays 'Data objects' with a search bar and a tree view containing 'GBJ21927' and its sub-items: 'Tables', 'Views', 'MQTs', 'Aliases', and 'Nicknames'. The main area is titled 'My script' and contains a code editor with the following SQL statement:

```
1 INSERT INTO TABLENO3
2 VALUES
3 (12395,'RA1',9,'HINDI'),
4 (125456,'VIRUMAN',8,'TAMIL'),
5 (190345,'LIGER',7,'TELUGU'),
6 (167345,'KOSHI',9,'MALYALAM');
```

Below the code editor, there is a 'History' tab showing a table of executed scripts:

Script	Date	Status	Runtime
Untitled - 1	Sep 27, 2022 9:54:03 PM	✓ 1	0.012 s
INSERT INTO TABLENO3 VALUES (12395,'RA1',9,'HINDI'), (125456,'VIRUMAN',8,'T...		✓	0.012 s
Untitled - 1	Sep 27, 2022 9:47:53 PM	✓ 1	0.013 s
INSERT INTO TABLENO2 VALUES (167,'KUSHI',005), (170,'ZAARA',008), (188,'ANJ...		✓	0.013 s
Untitled - 1	Sep 27, 2022 9:46:33 PM	✗ 1	0.025 s

The screenshot shows the IBM Db2 on Cloud console interface with the 'Tables' tab selected. The table 'GBJ21927.TABLENO3' is displayed. Above the table, there are buttons for 'Back' and 'Export to CSV'. The table has four columns: 'MOVID', 'MOVNAME', 'IMBDRATE', and 'LANGUAGE'. The data rows are as follows:

MOVID	MOVNAME	IMBDRATE	LANGUAGE
12395	RA1	9	HINDI
125456	VIRUMAN	8	TAMIL
167345	KOSHI	9	MALYALAM
190345	LIGER	7	TELUGU

## TABLE NO 4:

INSERT INTO TABLENO4

VALUES

(123,'PEN',12),

(189,'PENCIL',9),

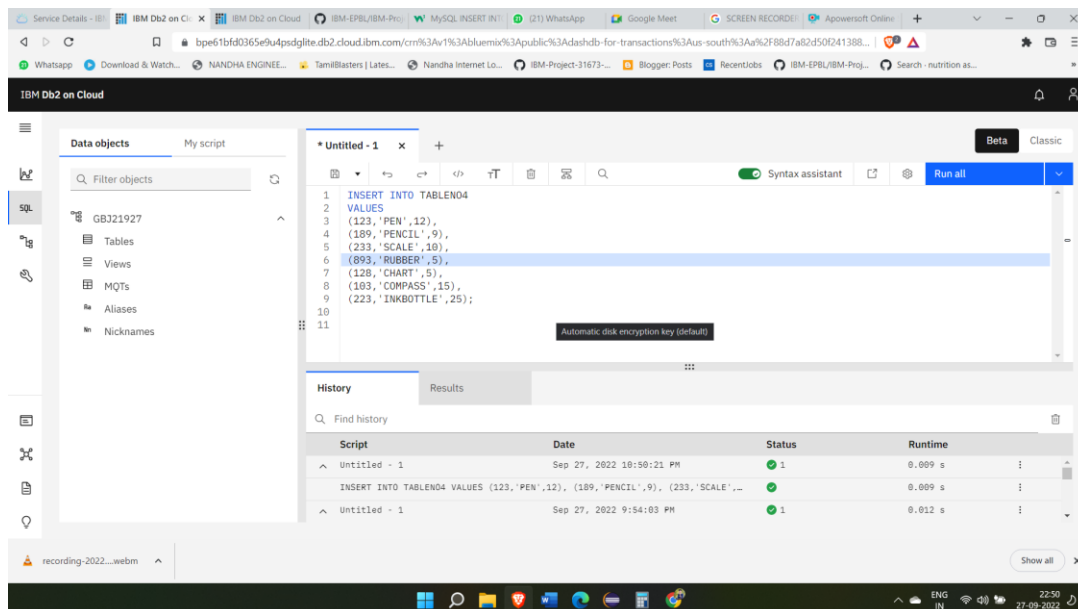
(233,'SCALE',10),

(893,'RUBBER',5),

(128,'CHART',5),

(103,'COMPASS',15),

(223,'INKBOTTLE',25);



The screenshot shows the IBM Db2 on Cloud console interface displaying the results of the SQL script. The table is titled 'GBJ21927.TABLENO4' and has three columns: 'ITEMID', 'ITEMNAME', and 'PRICE'. The data is as follows:

ITEMID	ITEMNAME	PRICE
103	COMPASS	15
123	PEN	12
128	CHART	5
189	PENCIL	9
223	INKBOTTLE	25
233	SCALE	10
893	RUBBER	5

**TABLE NO 5:**

INSERT INTO TABLENO5

VALUES

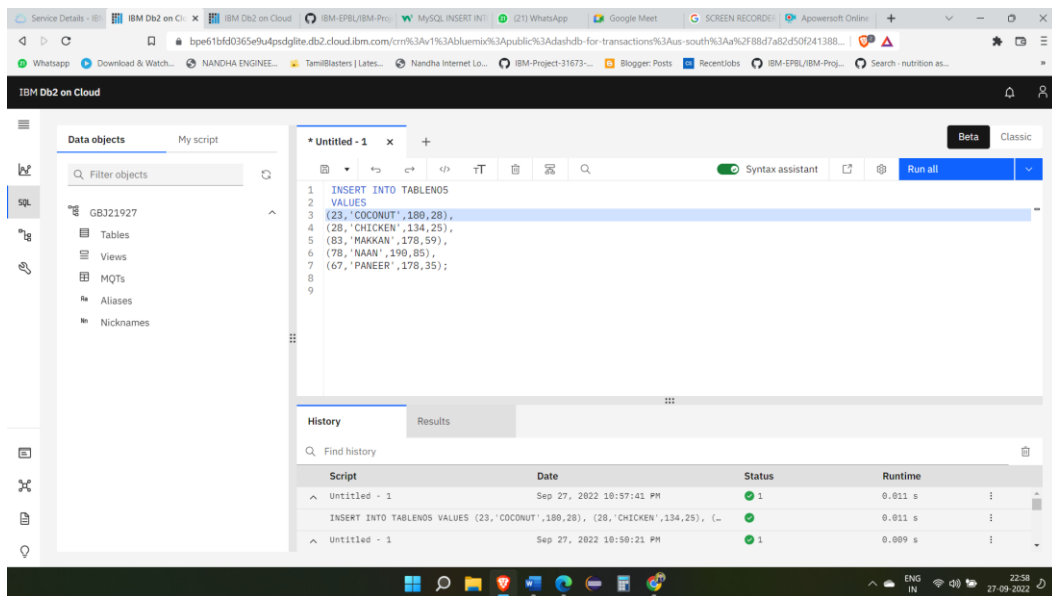
(23,'COCONUT',180,28),

(28,'CHICKEN',134,25),

(83,'MAKKAN',178,59),

(78,'NAAN',190,85),

(67,'PANEER',178,35);



The screenshot shows the IBM Db2 on Cloud console displaying the results of the INSERT statement. The 'Tables' tab is selected, and the table 'GBJ21927.TABLENO5' is shown. The results are displayed in a table with the following columns: DISHNO, DISHNAME, PRICE, and AVAILABILITY.

DISHNO	DISHNAME	PRICE	AVAILABILITY
23	COCONUT	180	28
28	CHICKEN	134	25
67	PANEER	178	35
78	NAAN	190	85
83	MAKKAN	178	59