Name: MEHTA PRALAYKUMAR MAHENDRABHAI

Sub: Internship of python(online)

Branch: IT

College name: GEC Modasa

Year : 3rd year

Mo no: 8347038378

Guided by: Devanshi ma'm

Company name: Akash Technolabs

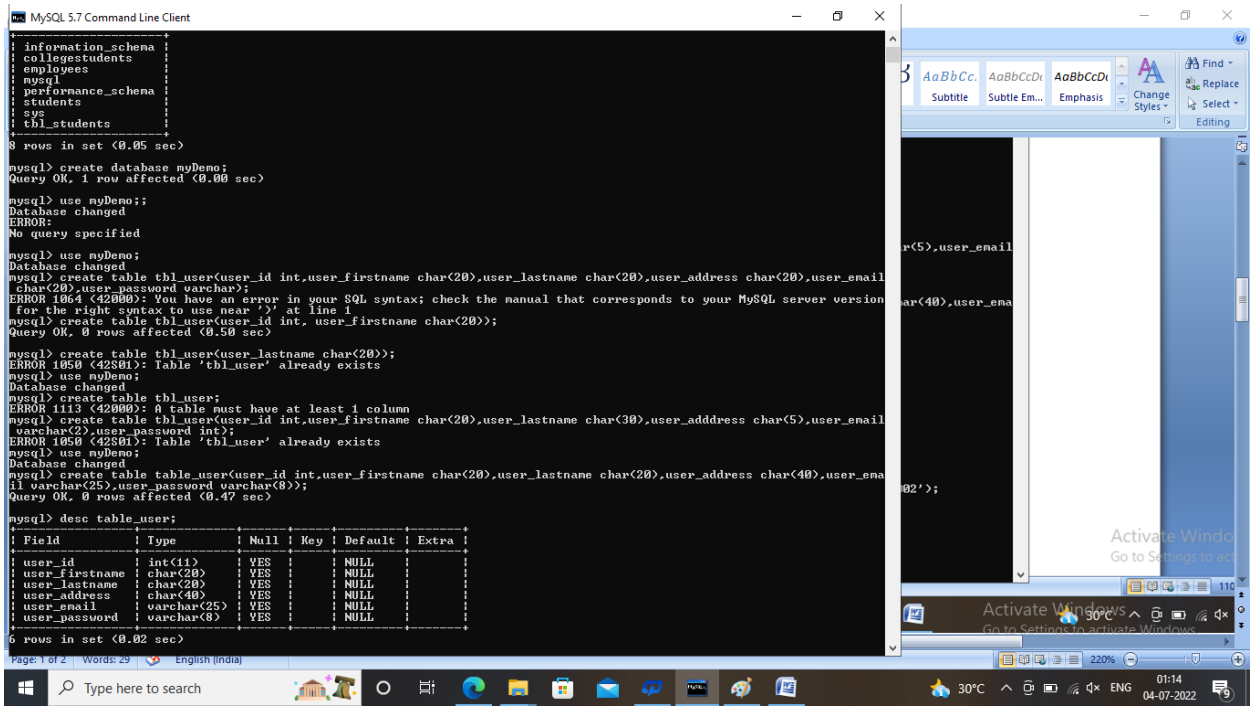
Exercise : Python Task

Date : 03/07/2022

(Program – 1): **Create a database called "myDemo".Create table called "table_user"."table_user" has following columns:**

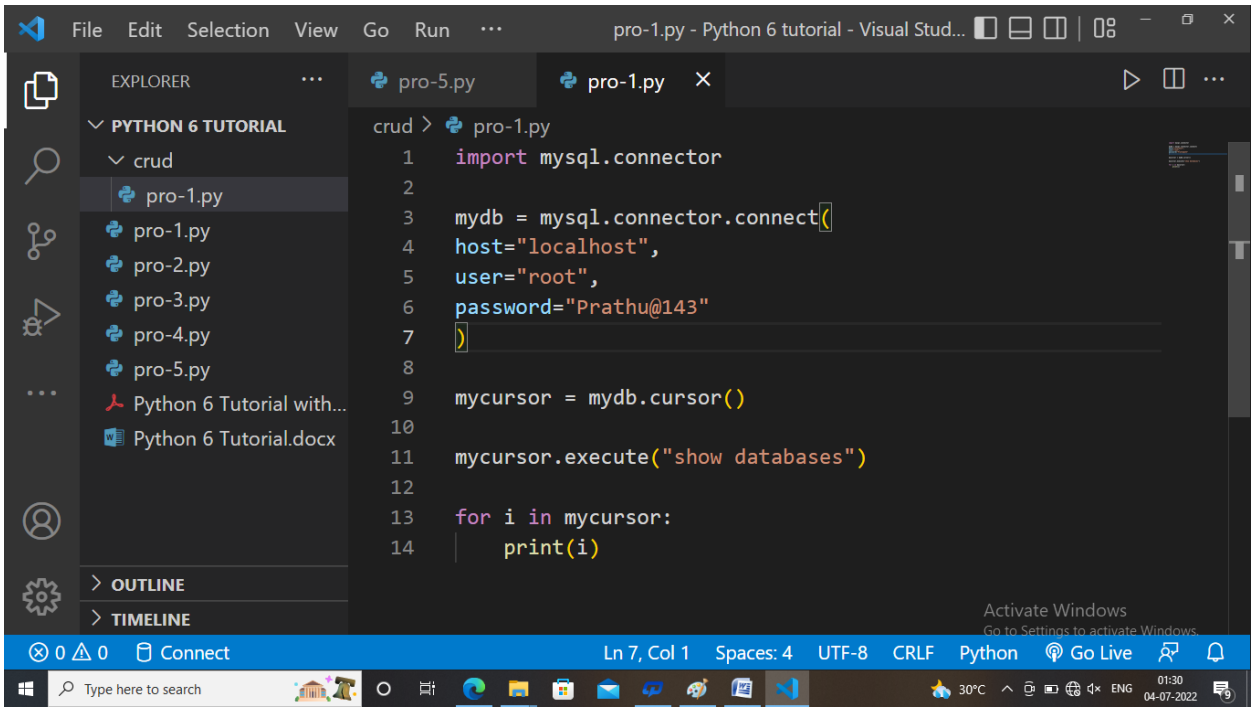
- **user_id**
- **user_firstname**
- **user_lastname**
- **user_address**
- **user_email**
- **user_password**

Output:

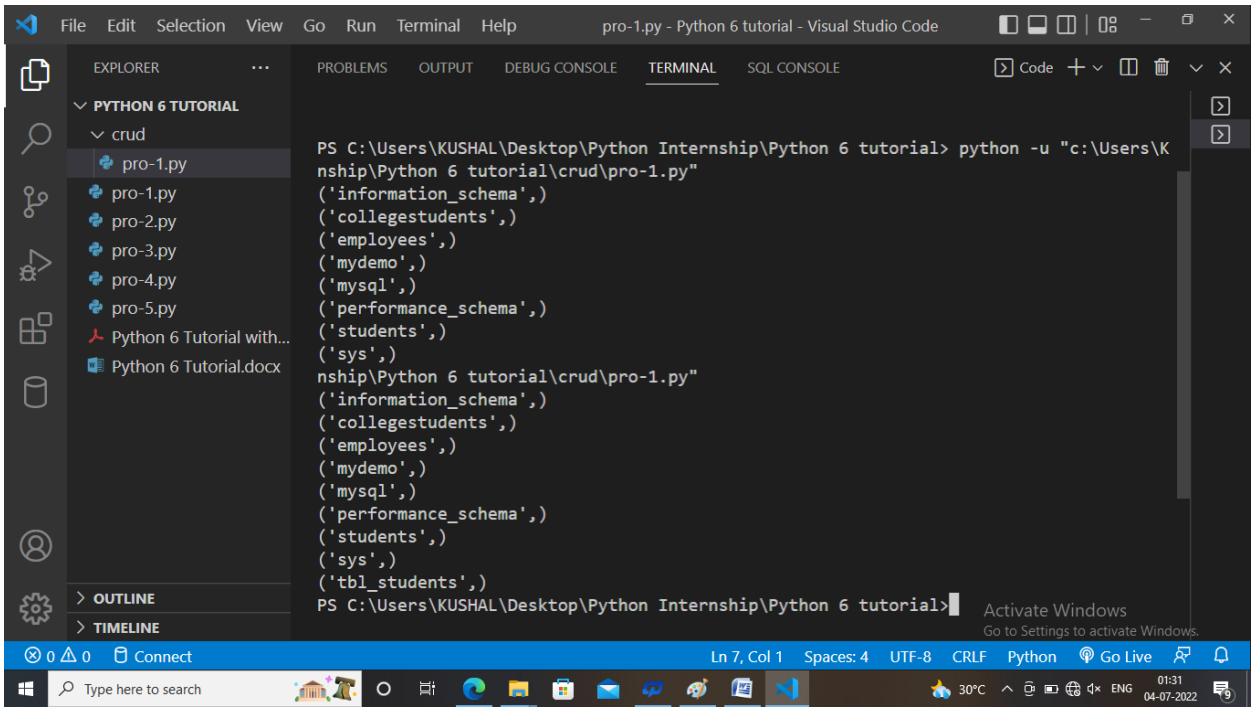


(Program – 2): Show Databases:

Code:



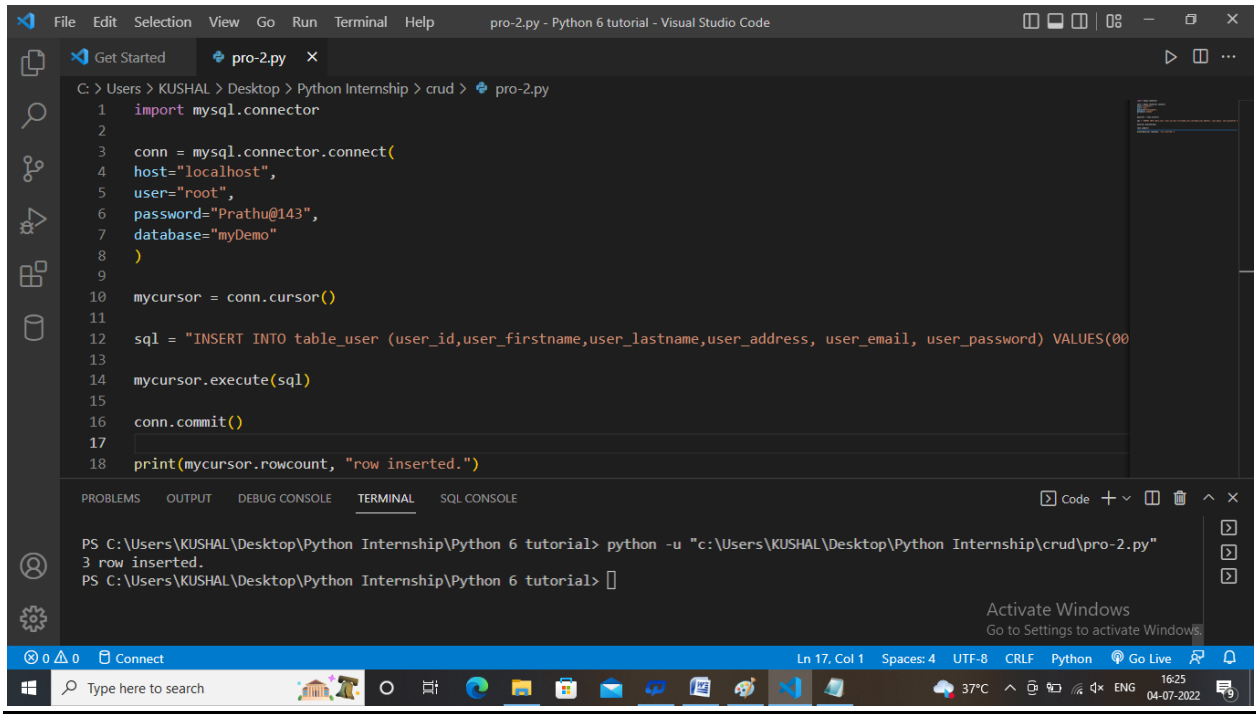
Output:



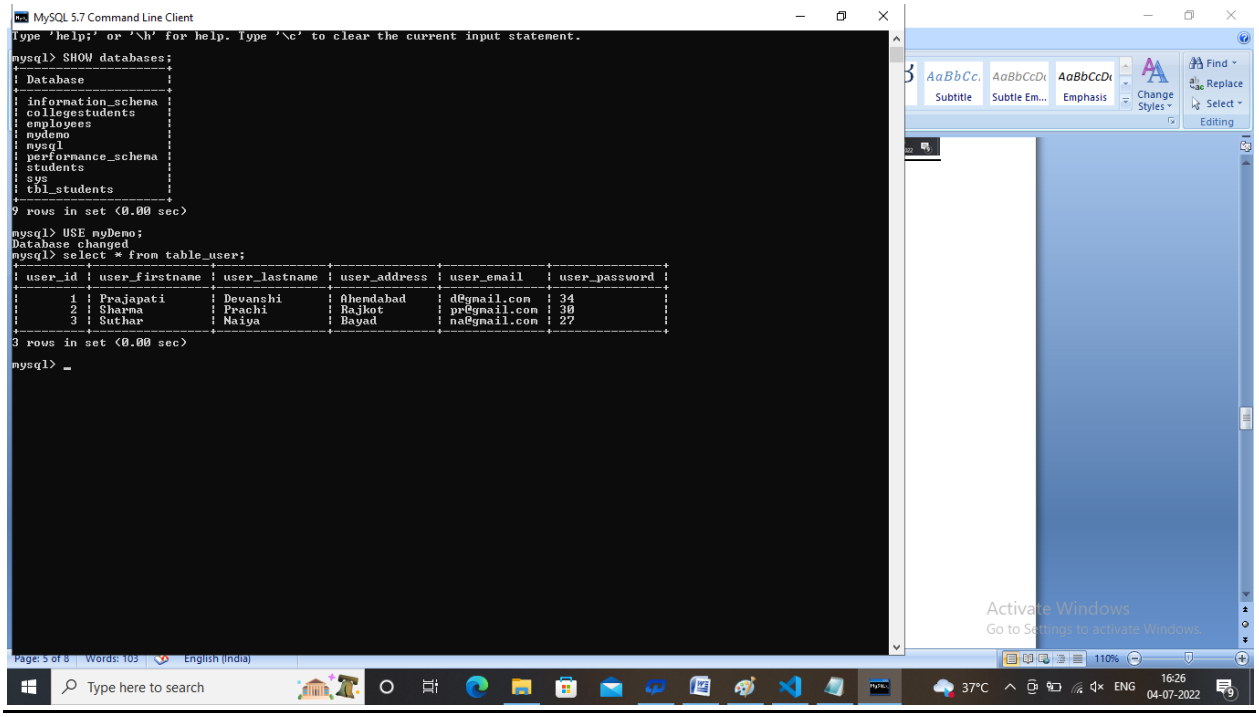
(Program – 3): Insert Data:

Code:

```
import mysql.connector


conn = mysql.connector.connect(

host="localhost",

user="root",

password="Prathu@143",

database="myDemo"

)

mycursor = conn.cursor()


sql = "INSERT INTO table_user
(user_id,user_firstname,user_lastname,user_address, user_email,user_password)
VALUES(001,'Prajapati','Devanshi','Ahemdabad','d@gmail.com',
034),(002,'Sharma','Prachi','Rajkot','pr@gmail.com',
030),(003,'Suthar','Naiya','Bayad','na@gmail.com',027)"

mycursor.execute(sql)


conn.commit()


print(mycursor.rowcount, "row inserted.")
```


File Edit Selection View Go Run Terminal Help
pro-2.py - Python 6 tutorial - Visual Studio Code
Get Started
pro-2.py
C: > Users > KUSHAL > Desktop > Python Internship > crud > pro-2.py
import mysql.connector
conn = mysql.connector.connect(
host="localhost",
user="root",
password="Prathu@143",
database="myDemo"
)
mycursor = conn.cursor()
sql = "INSERT INTO table_user (user_id,user_firstname,user_lastname,user_address, user_email, user_password) VALUES(00
mycursor.execute(sql)
conn.commit()
print(mycursor.rowcount, "row inserted.")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL SQL CONSOLE
PS C:\Users\KUSHAL\Desktop\Python Internship\Python 6 tutorial> python -u "c:\Users\KUSHAL\Desktop\Python Internship\crud\pro-2.py"
3 row inserted.
PS C:\Users\KUSHAL\Desktop\Python Internship\Python 6 tutorial>
Activate Windows
Go to Settings to activate Windows.
Ln 17, Col 1 Spaces: 4 UTF-8 CRLF Python Go Live
Type here to search
37°C ENG 16:25 04-07-2022

Output:

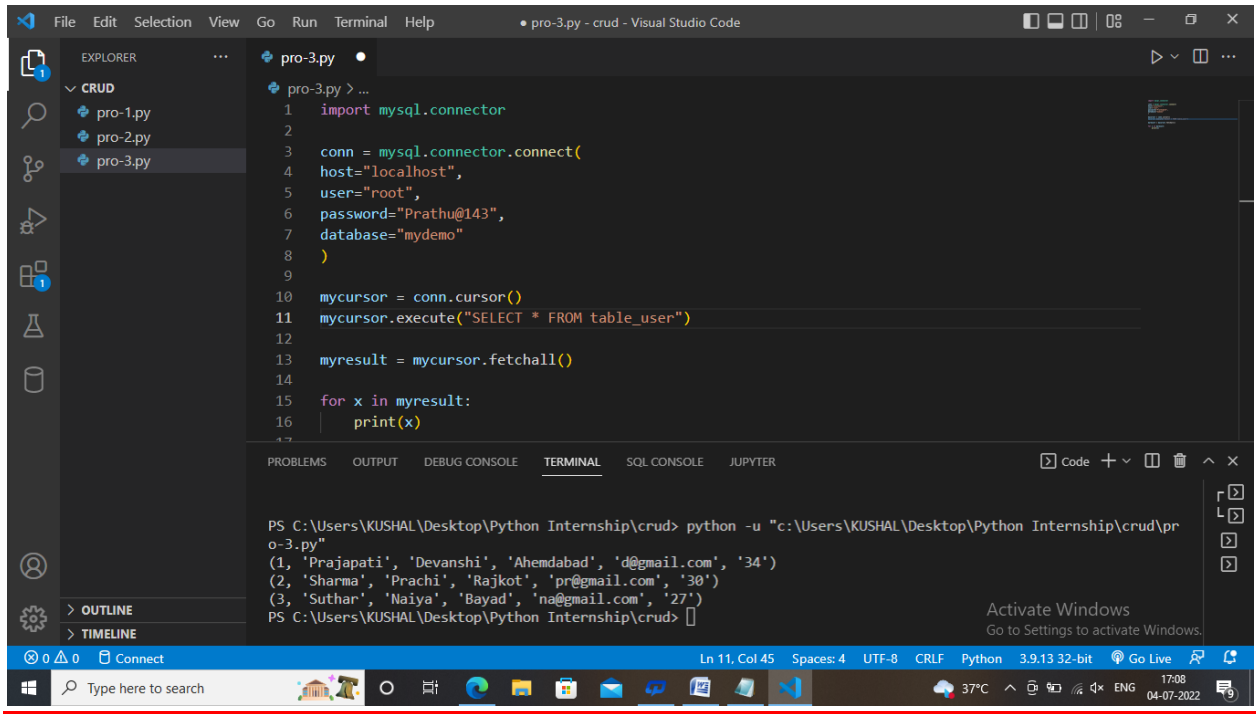

MySQL 5.7 Command Line Client
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> SHOW databases;
Database
information_schema
collegestudents
employees
mydemo
mysql
performance_schema
students
sys
tbl_students
9 rows in set (0.00 sec)
mysql> USE myDemo;
Database changed
mysql> select * from table_user;
user_id user_firstname user_lastname user_address user_email user_password
1 Prajapati Devanshi Ahemdabad d@gmail.com 34
2 Sharma Prachi Rajkot pr@gmail.com 30
3 Suthar Naiya Bayad na@gmail.com 27
3 rows in set (0.00 sec)
mysql>
Activate Windows
Go to Settings to activate Windows.
Type here to search
37°C ENG 16:26 04-07-2022

(Program – 4): Display Data:

Code:

```
import mysql.connector


conn = mysql.connector.connect(
host="localhost",
user="root",
password="Prathu@143",
database="mydemo"
)


mycursor = conn.cursor()
mycursor.execute("SELECT * FROM table_user")


myresult = mycursor.fetchall()


for x in myresult:
  print(x)
```

Output:

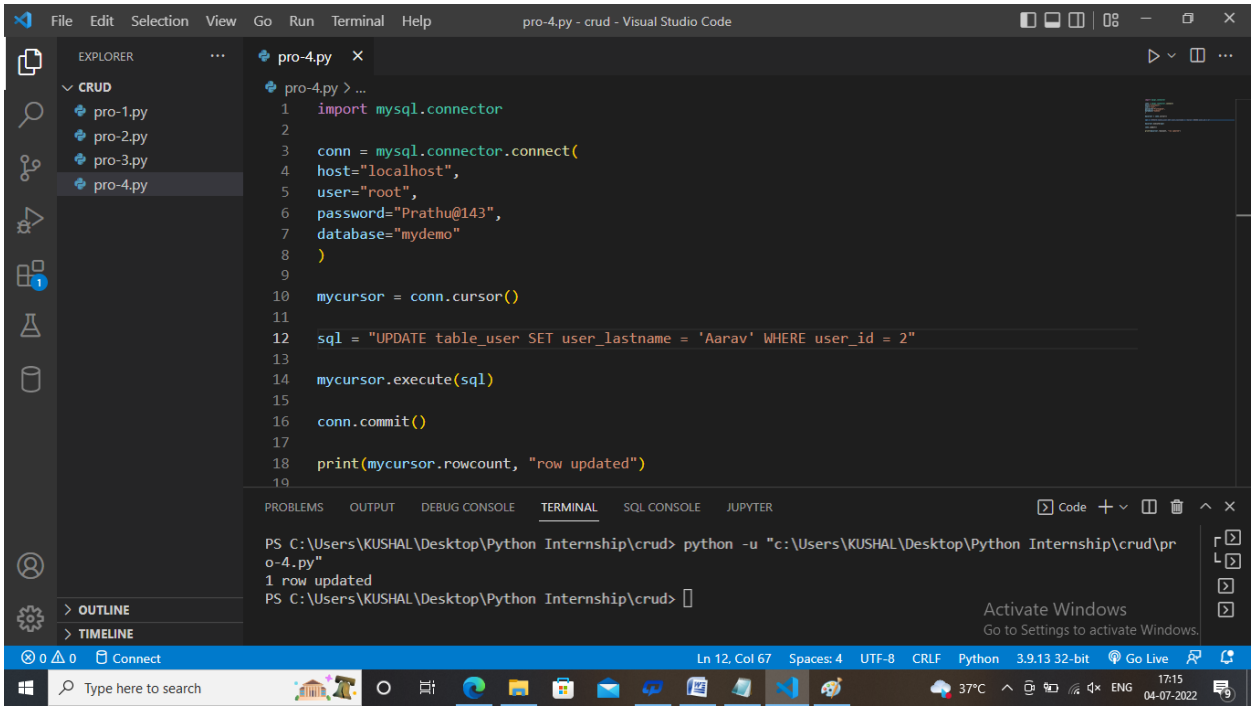


(Program – 5): Update Data:

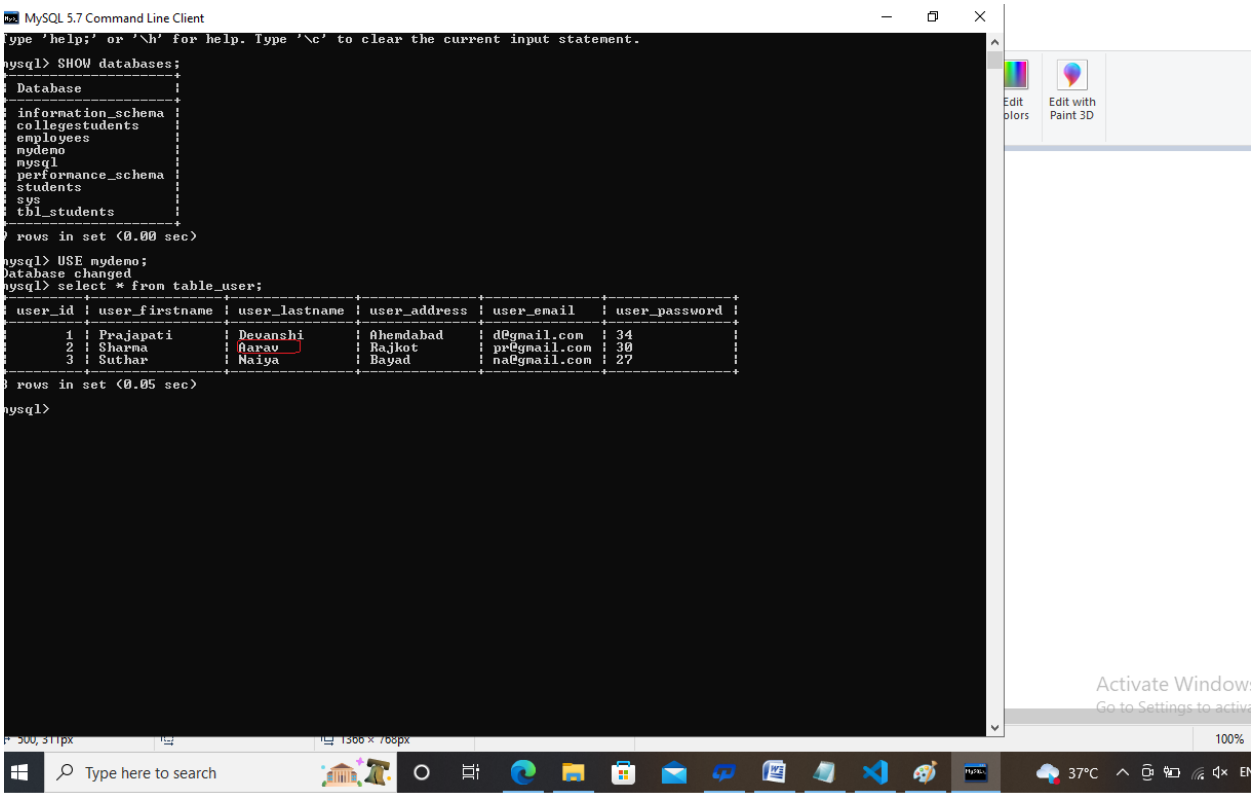
Code:

```
import mysql.connector


conn = mysql.connector.connect(
host="localhost",
user="root",
password="Prathu@143",
database="mydemo"
)
```

```
mycursor = conn.cursor()

sql = "UPDATE table_user SET user_lastname = 'Aarav' WHERE user_id = 2"

mycursor.execute(sql)

conn.commit()

print(mycursor.rowcount, "row updated")
```



Output:



(Program – 6): Delete Data:

Code:

```
import mysql.connector


conn = mysql.connector.connect(
host="localhost",
user="root",
password="Prathu@143",
database="mydemo"
```

)

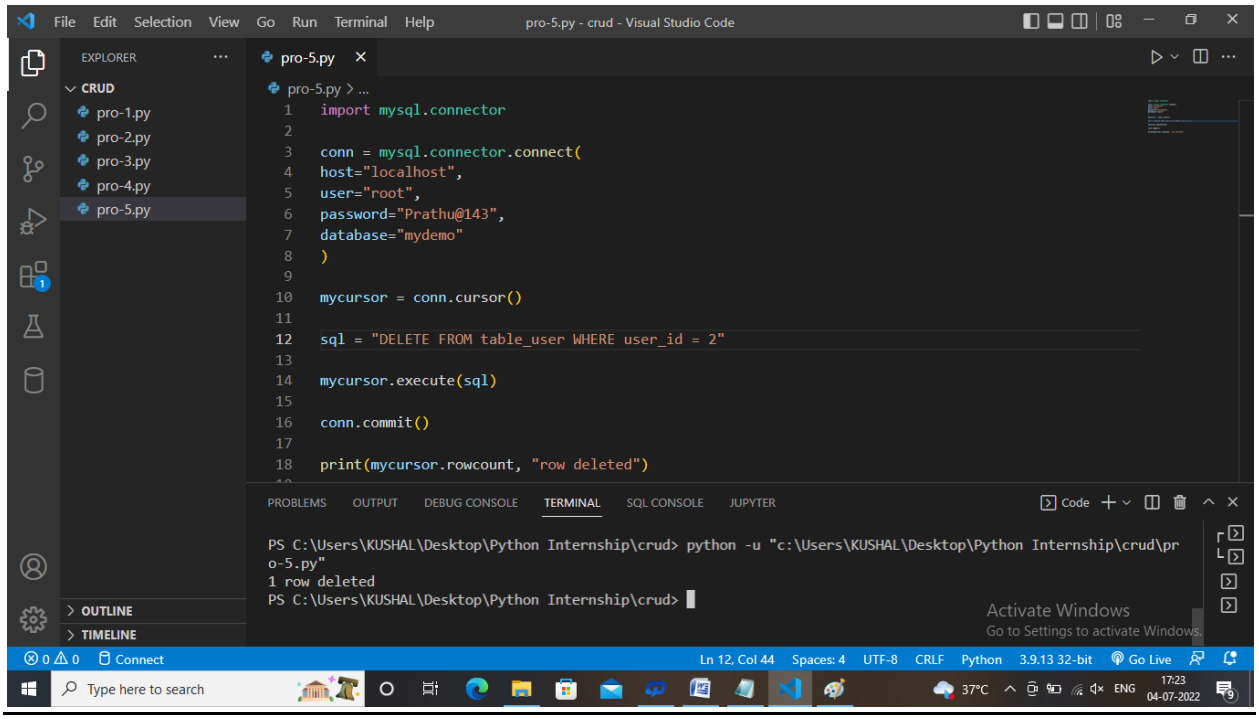
mycursor = conn.cursor()

sql = "DELETE FROM table_user WHERE user_id = 2"

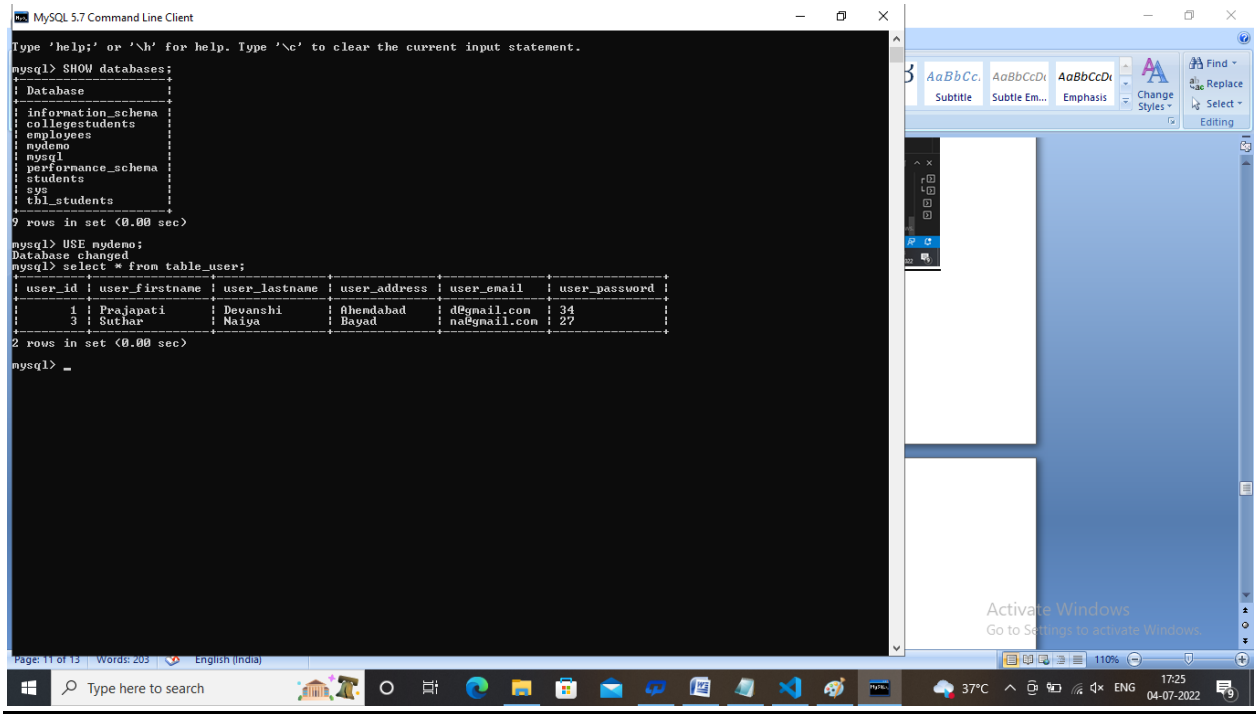
mycursor.execute(sql)

conn.commit()

print(mycursor.rowcount, "row deleted")



Output:


MySQL 5.7 Command Line Client
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> SHOW databases;
+--------------------+
| Database |
+--------------------+
| information_schema |
| collegestudents |
| employees |
| mydemo |
| mysql |
| performance_schema |
| students |
| sys |
| tbl_students |
+--------------------+
9 rows in set (0.00 sec)
mysql> USE mydemo;
Database changed
mysql> select * from table_user;
+---------+----------------+---------------+--------------+---------------+---------------+
| user_id | user_firstname | user_lastname | user_address | user_email | user_password |
+---------+----------------+---------------+--------------+---------------+---------------+
| 1 | Prajapati | Devanshi | Ahemdabad | d@gmail.com | 34 |
| 3 | Suthar | Naiya | Bayad | na@gmail.com | 27 |
+---------+----------------+---------------+--------------+---------------+---------------+
2 rows in set (0.00 sec)
mysql>
Activate Windows
Go to Settings to activate Windows.
Type here to search
37°C
ENG
17:25
04-07-2022

thank
you

THE END