```python
#CRUD : CREATE , READ , UPDATE , DELETE
import mysql.connector
#STEP 1: Connect to the mysql Database
try:
    conn = mysql.connector.connect(
    host="127.0.0.1",
    user="root",
    password="1202",
    database="crud_python"
    )
    mycursor = conn.cursor()
    print("Connection established");
except:
    print("Connection failed");

#STEP 2 : Create a Database
mycursor.execute("CREATE DATABASE crud_python")
conn.commit()
print("Database created successfully");

# STEP 3:Create a Table
id , name, email and age
mycursor.execute(
    """
    create table customers(
    id Integer PRIMARY KEY ,
    name VARCHAR(50) NOT NULL,
    email VARCHAR(50) NOT NULL,
    age INTEGER NOT NULL
    )
    """)
conn.commit()
print("Table created successfully");

#STEP 4: Insert new records into the customer table
mycursor.execute(
    """
    INSERT INTO customers VALUES
    (1,"Harsha","Harsha@gmail.com",21),
    (2,"Sakshi","Sakshi@gmail.com",22),
    (3,"Varsha","Varsha@gmail.com",23)
```

```python
42         """)
43 conn.commit()
44 print("Rows are inserted successfully");
45
46 #STEP 5 : READ :Select data from a table
47 mycursor.execute("SELECT * FROM customers")
48 myresult = mycursor.fetchall()
49
50 print(myresult)
51
52 for x in myresult:
53     print(x)
54
55 # STEP 6: UPDATE: Update Data in a table
56
57 mycursor.execute("update customers set age = 14 where
    id = 1")
58 conn.commit()
59 print("Update successful");
60
61 # STEP 7: Delete Data from a Table
62 mycursor.execute("delete from customers where id = 1"
    )
63 conn.commit()
64 print("Deleted")
```