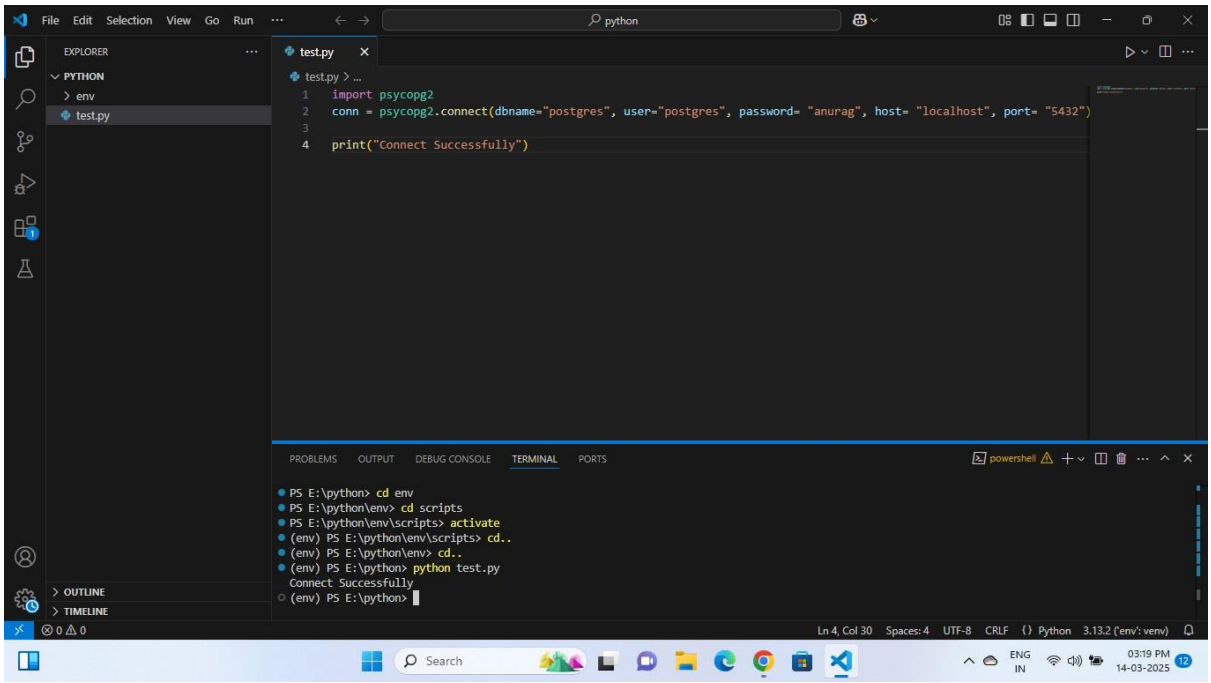
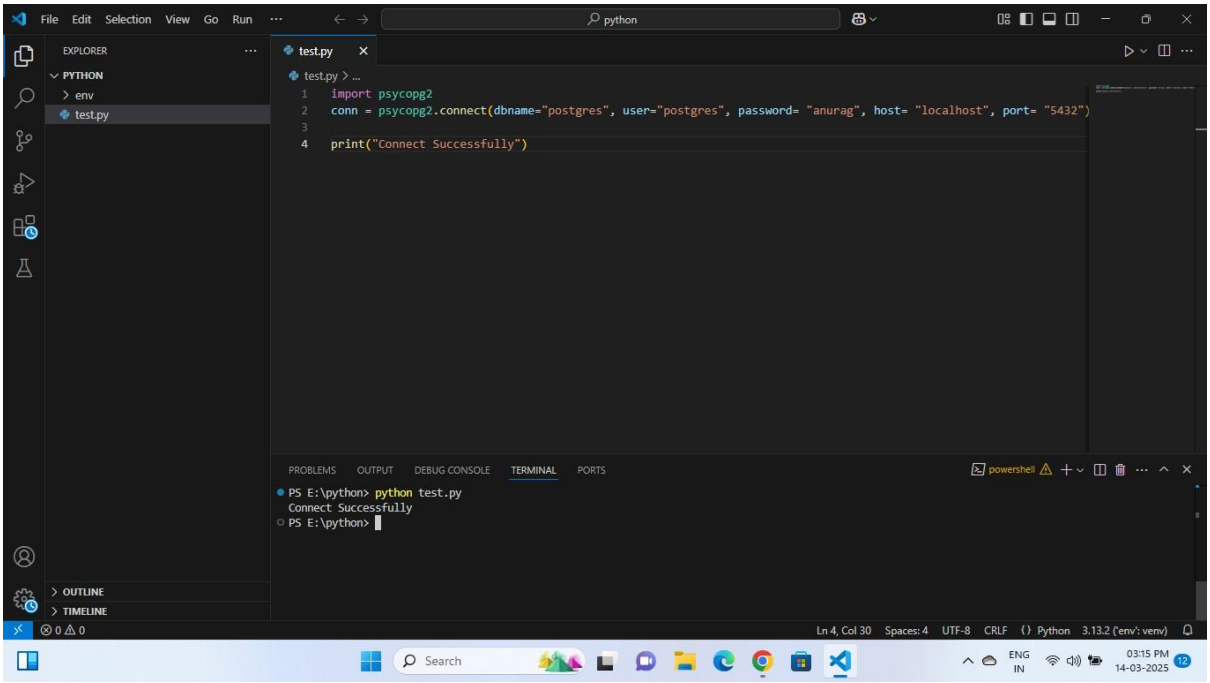
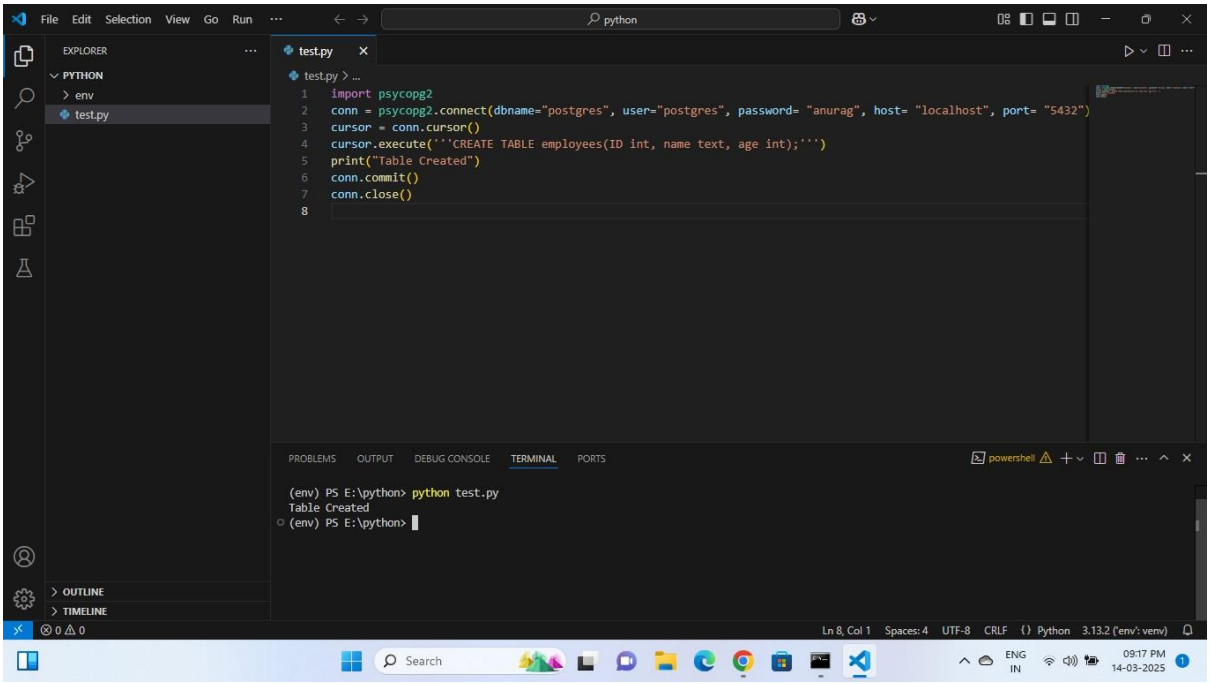
1. Creating Virtual environment



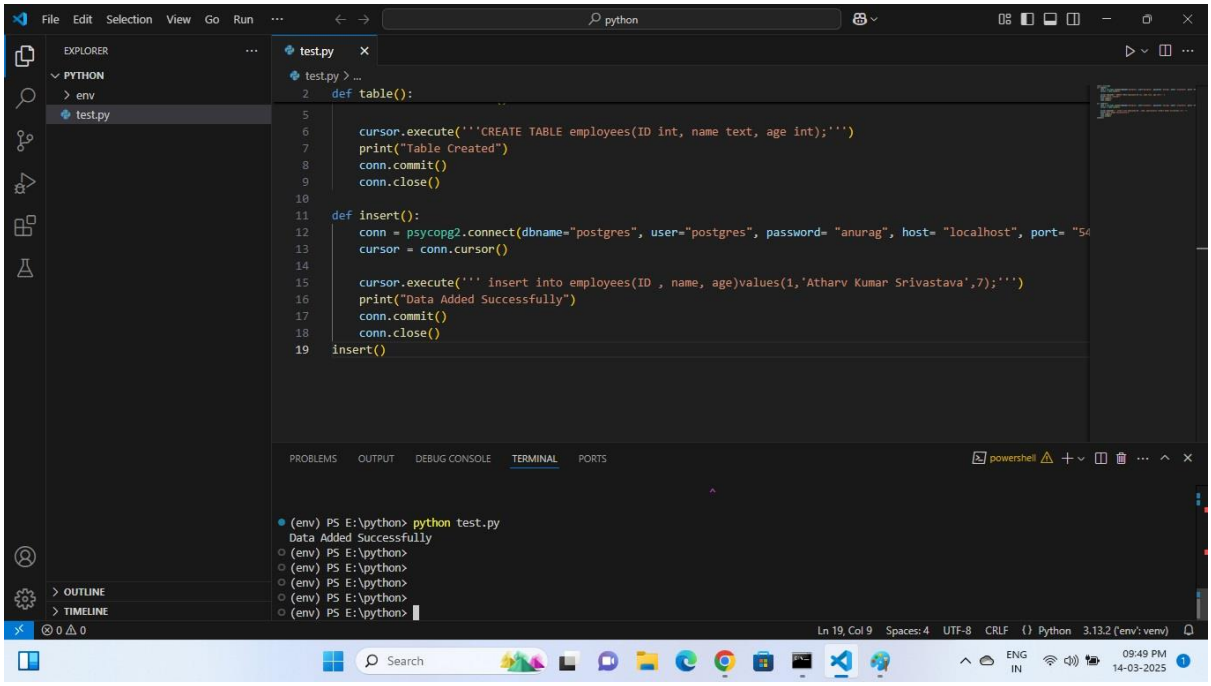
2. Connect to database using psycopg2



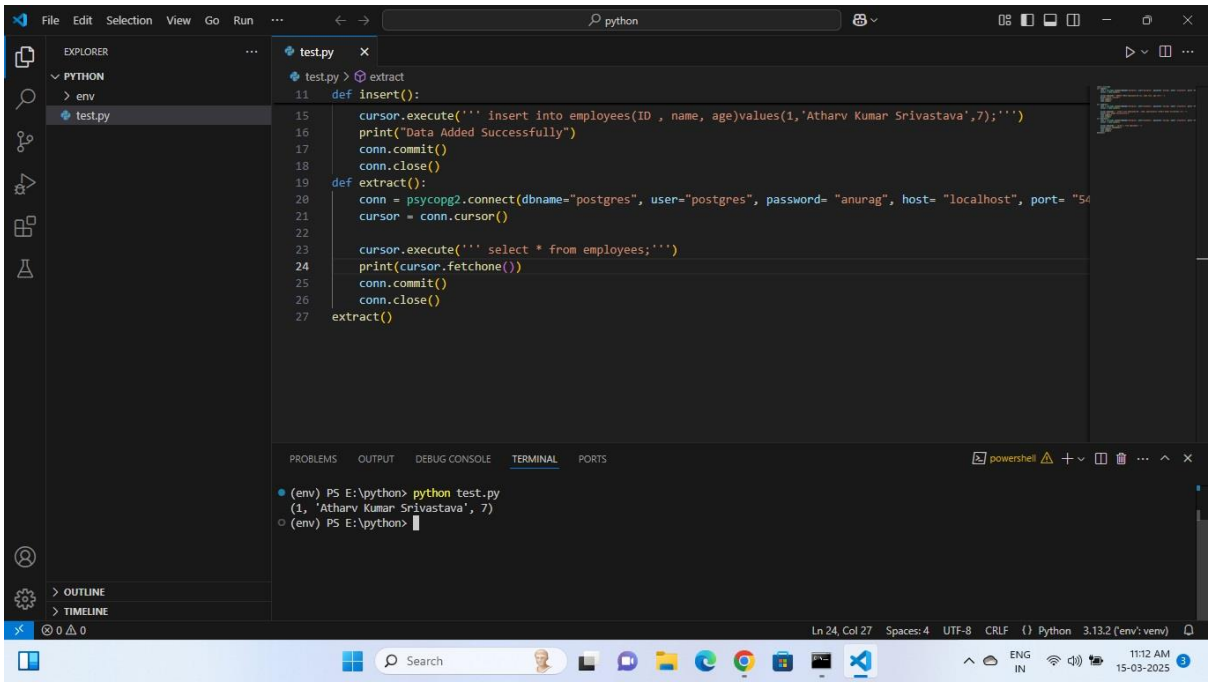
3. Create table using python



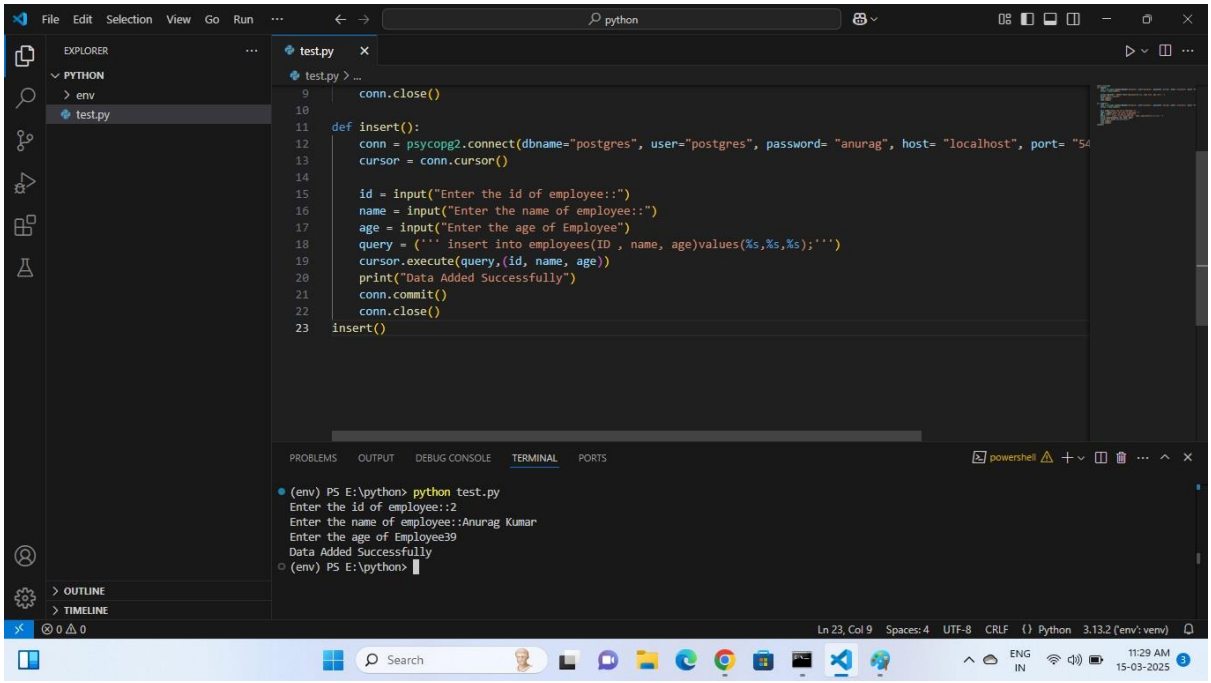
4. Inserting data using python



5. Extracting data from database using python



6. Inserting data through user using python


File Edit Selection View Go Run
python
EXPLORER
PYTHON
env
test.py
test.py
test.py > ...
conn.close()
def insert():
conn = psycopg2.connect(dbname="postgres", user="postgres", password= "anurag", host= "localhost", port= "54
cursor = conn.cursor()
id = input("Enter the id of employee::")
name = input("Enter the name of employee::")
age = input("Enter the age of Employee")
query = (''' insert into employees(ID , name, age)values(%s,%s,%s);''')
cursor.execute(query,(id, name, age))
print("Data Added Successfully")
conn.commit()
conn.close()
insert()
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
(env) PS E:\python> python test.py
Enter the id of employee::2
Enter the name of employee::Anurag Kumar
Enter the age of Employee39
Data Added Successfully
(env) PS E:\python>
OUTLINE
TIMELINE
Ln 23, Col 9 Spaces: 4 UTF-8 CRLF { } Python 3.13.2 ('env': venv)
Search
ENG
IN
11:29 AM
15-03-2025