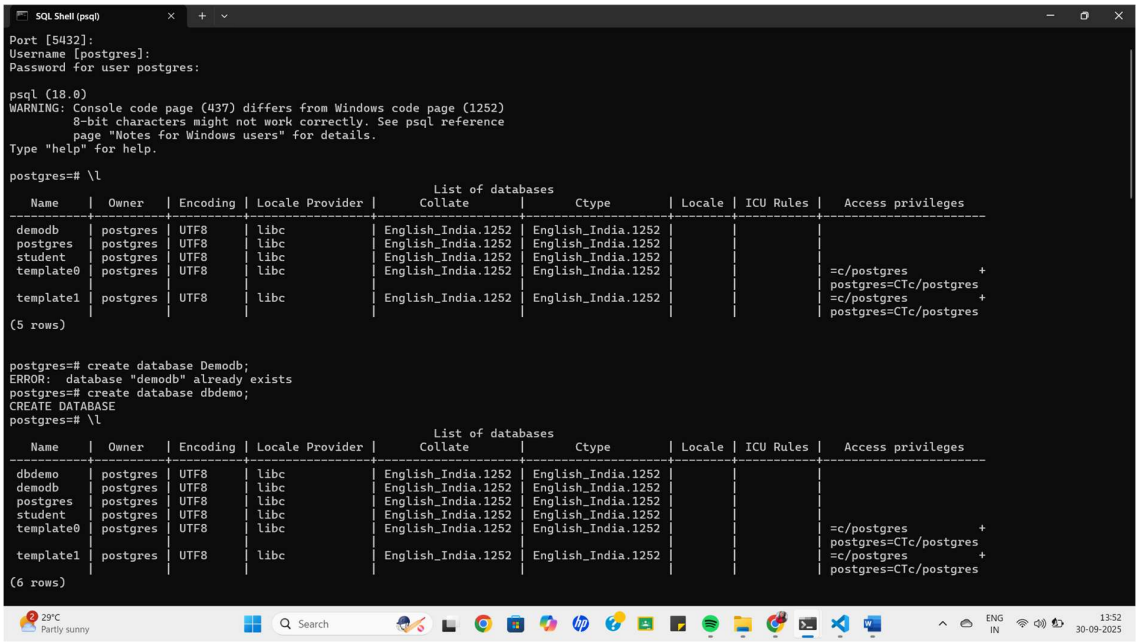
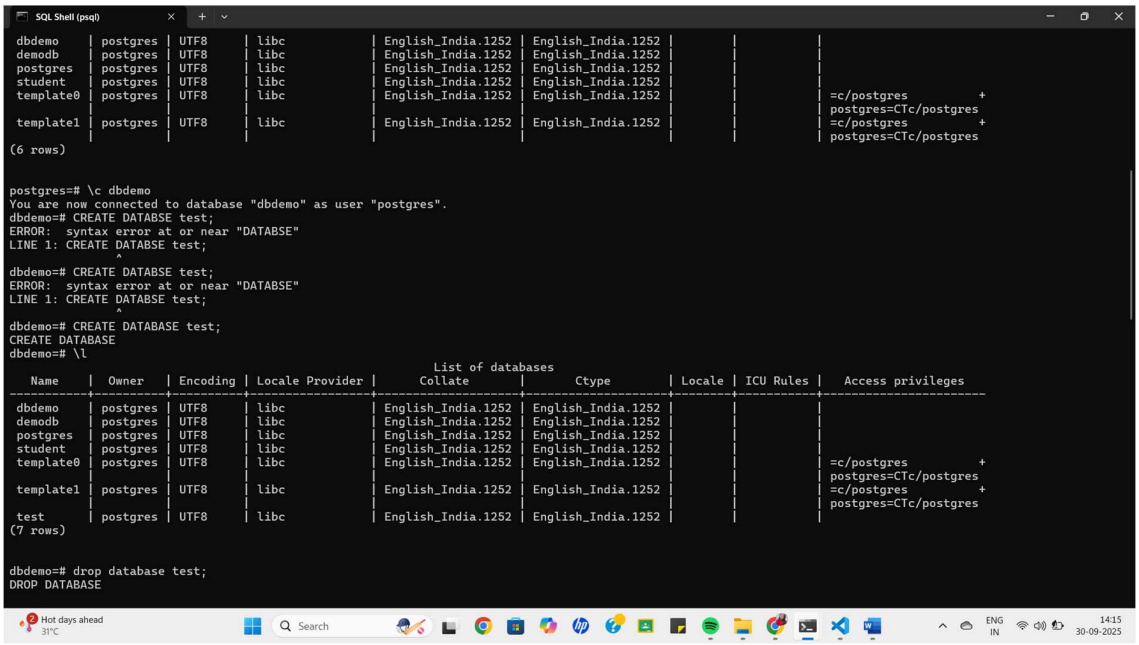
PostgreSQL

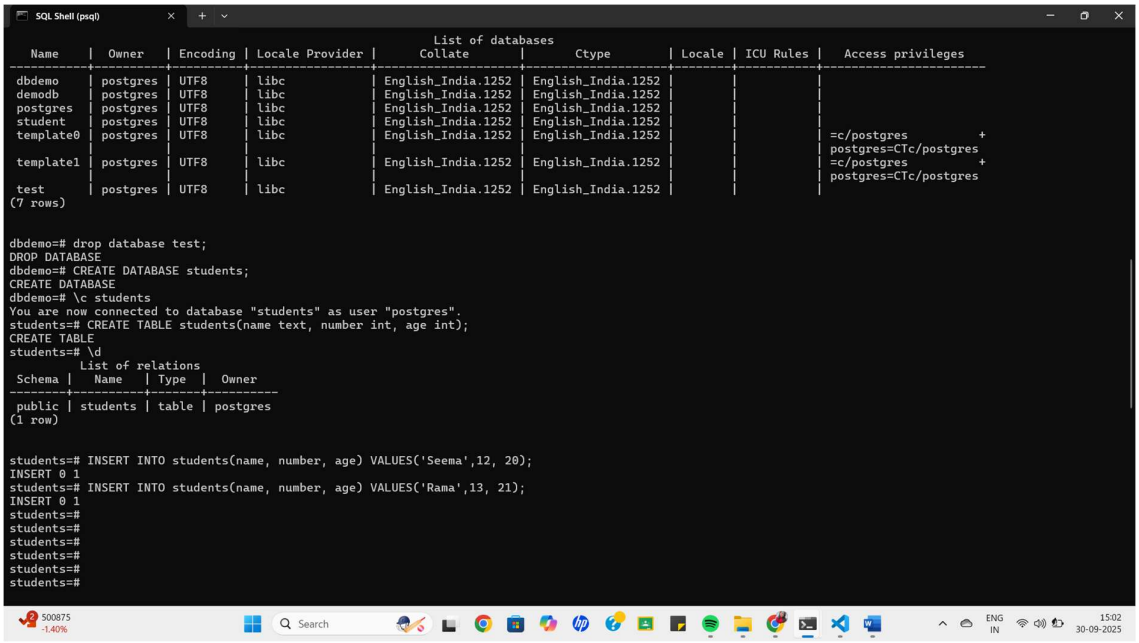
1. Creating a database in SQL Shell(psql):



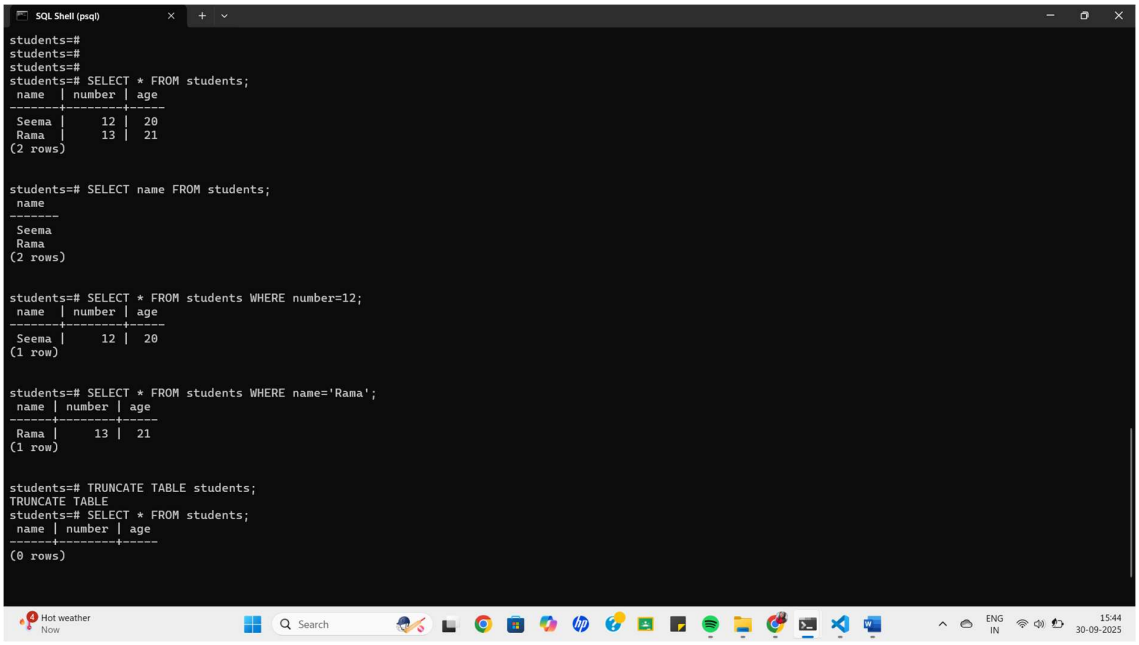
2. Deleting a database



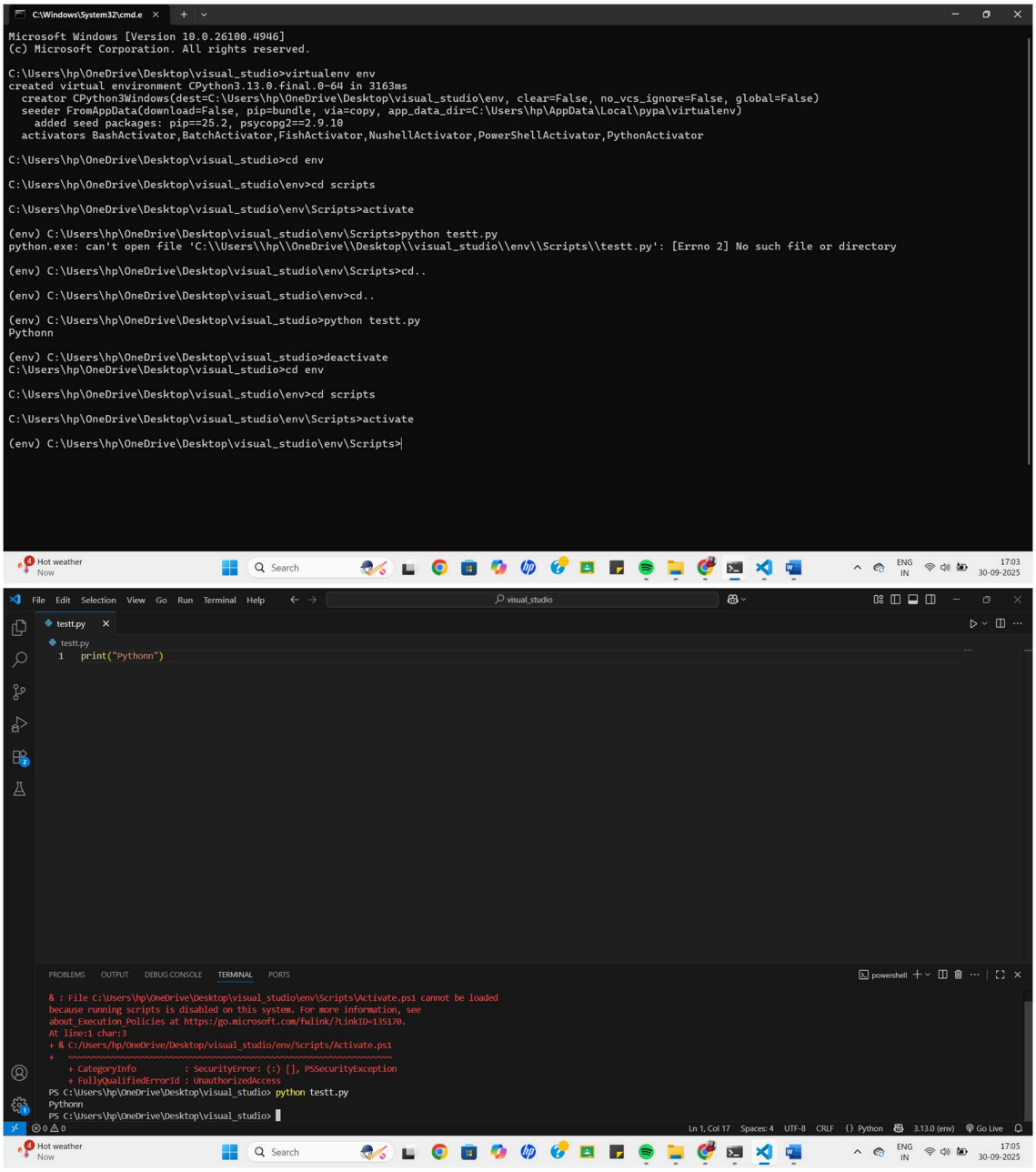
3. Creating table and adding data



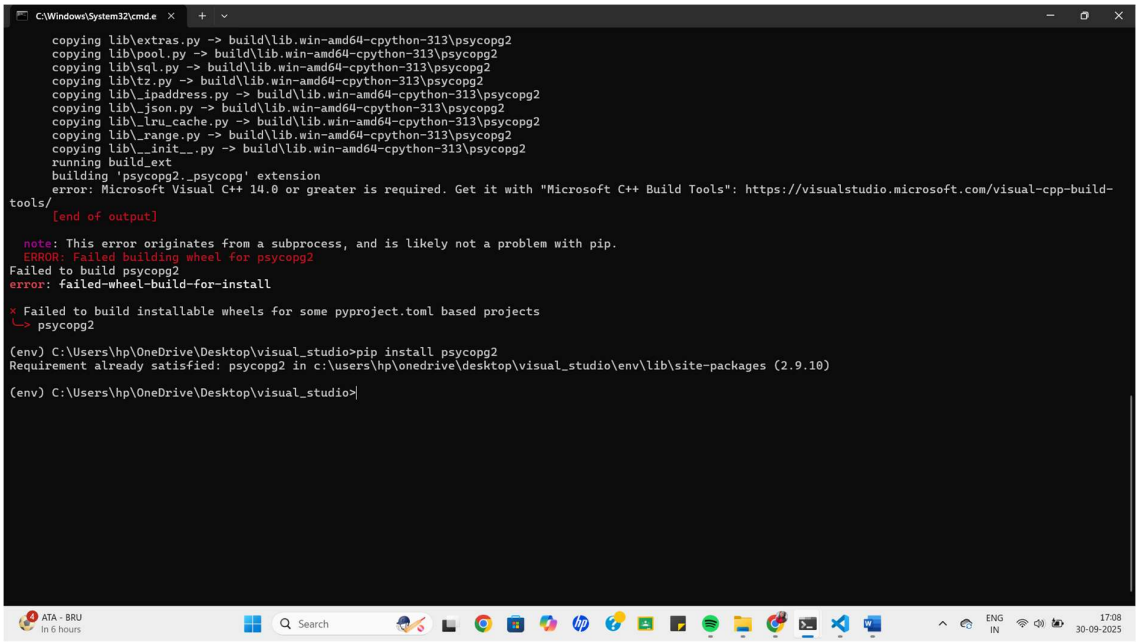
4. Retrieving data from database and deleting contents in the table



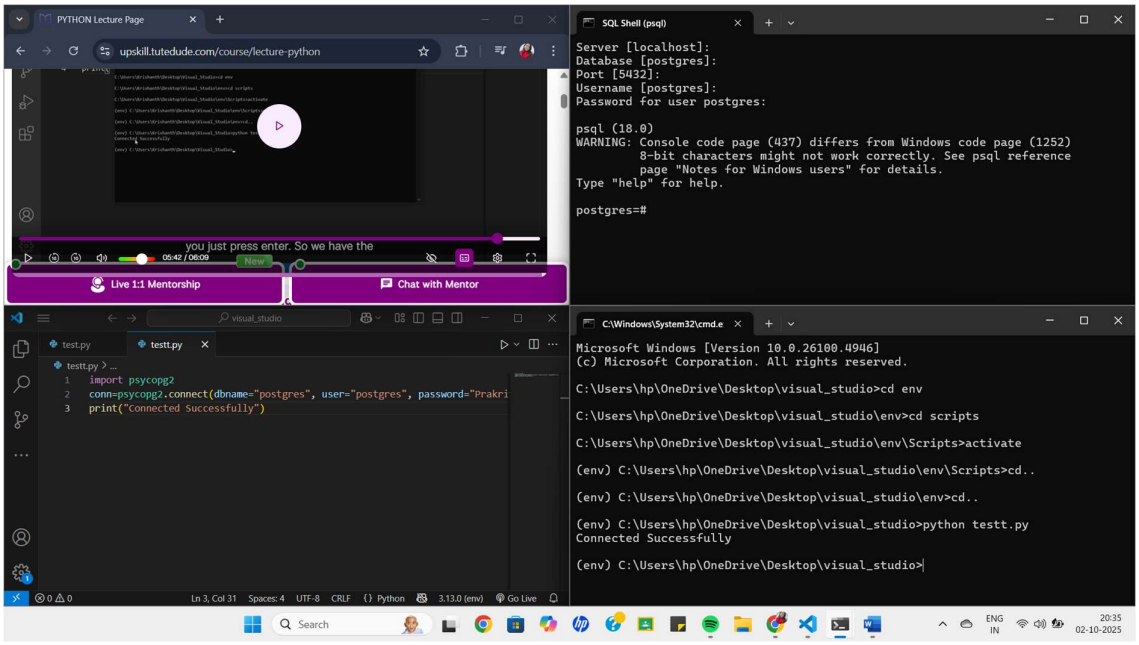
5. Setting up virtual environment – virtualenv



6. Installing psycopg2

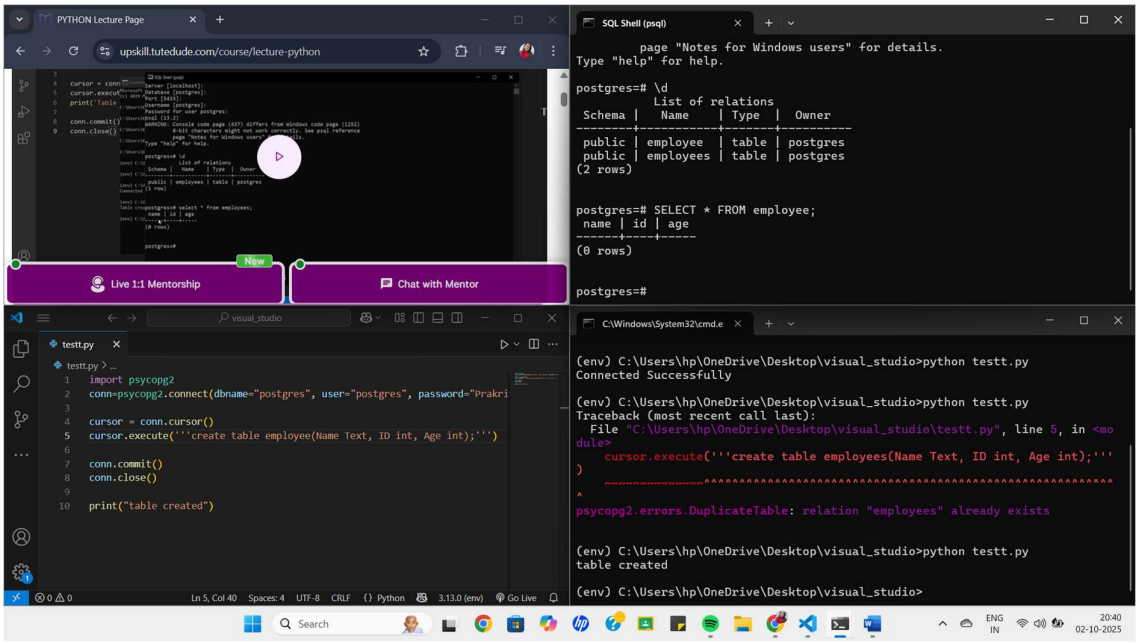


7. Connecting to the database

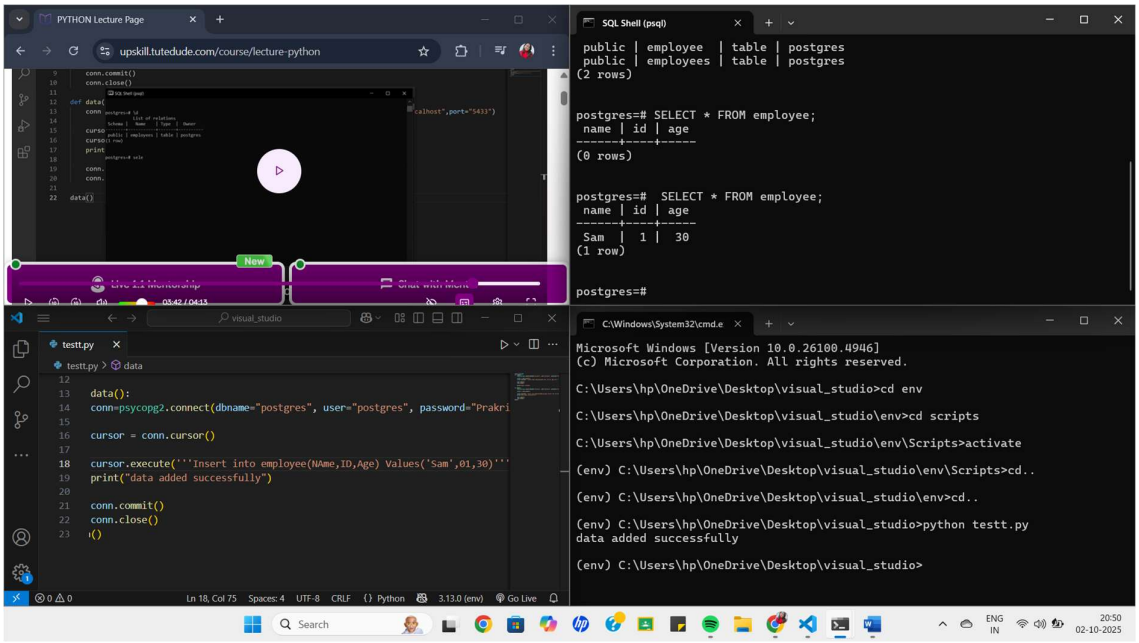


8. Creating table using python

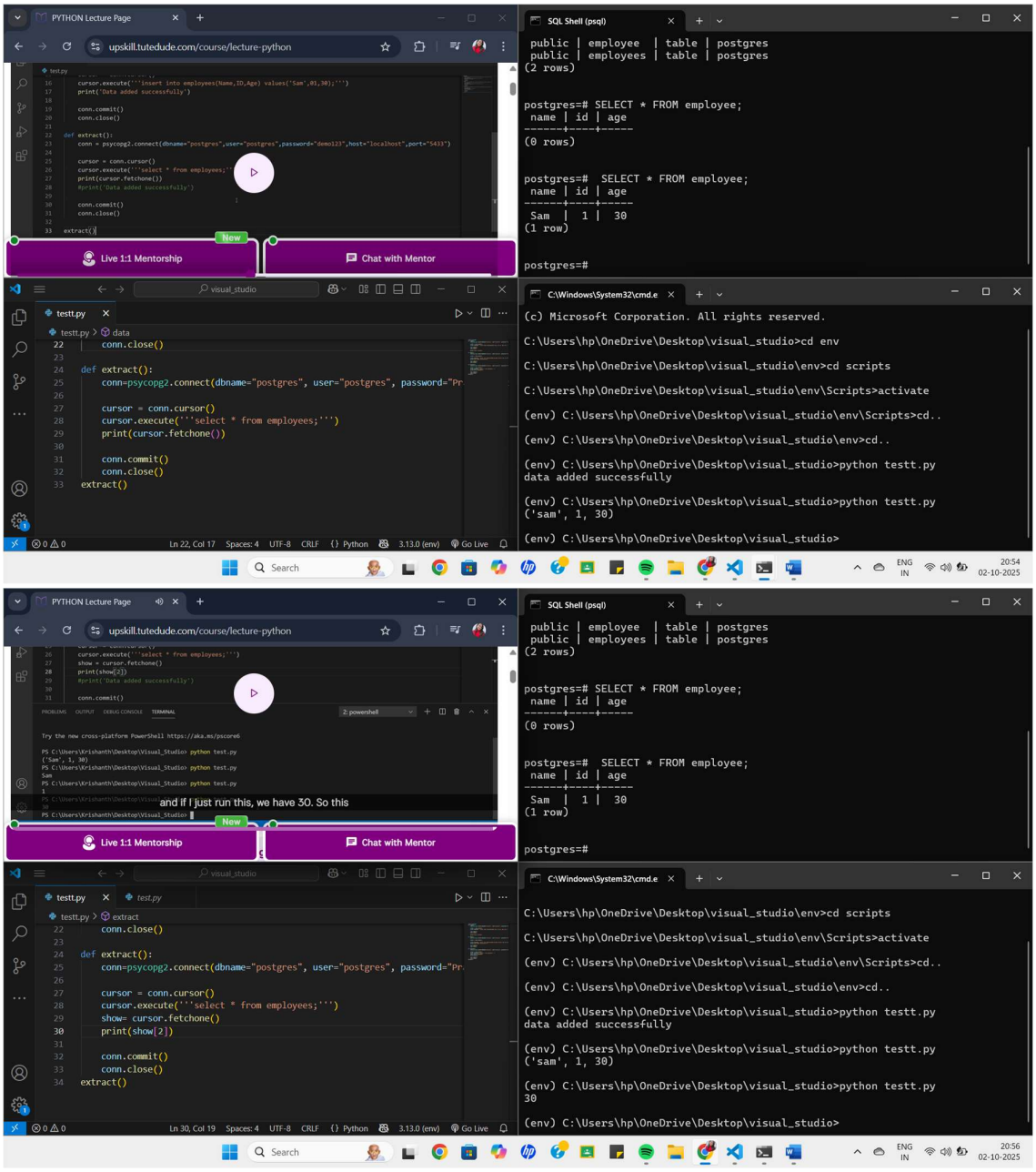
   I completed the module at one go and now running for the assignment.



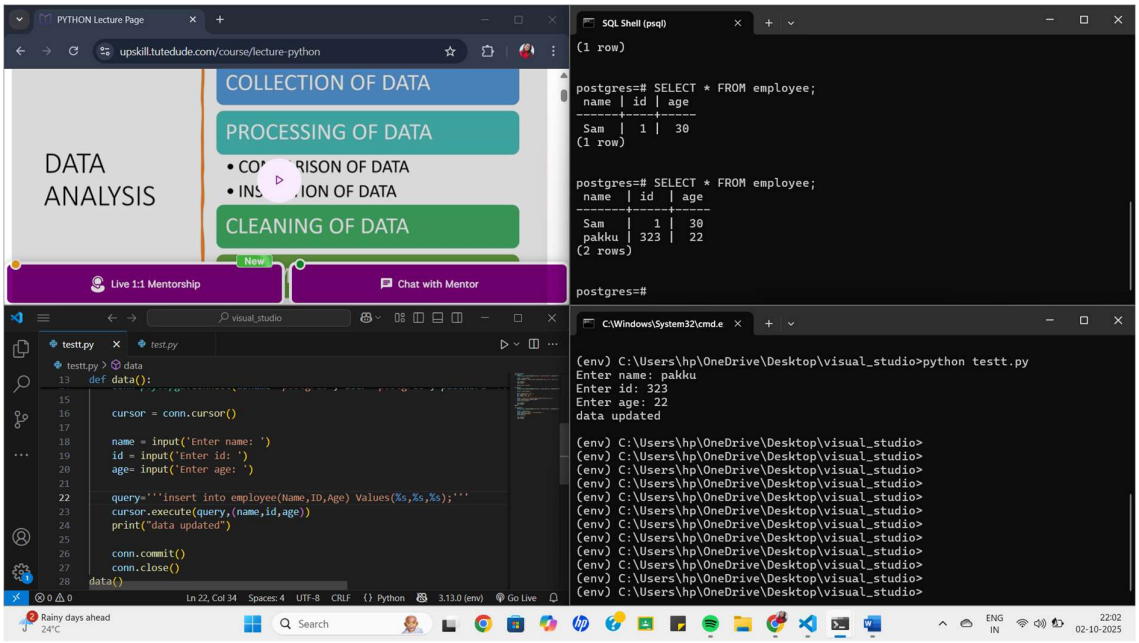
9. Inserting the data using python



10. Extracting the data from the database



11. Adding the input from the user


PYTHON Lecture Page
upskill.tutedude.com/course/lecture-python
DATA ANALYSIS
COLLECTION OF DATA
PROCESSING OF DATA
CLEANING OF DATA
Live 1:1 Mentorship
Chat with Mentor
SQL Shell (psql)
(1 row)
postgres=# SELECT * FROM employee;
name | id | age
Sam | 1 | 30
(1 row)
postgres=# SELECT * FROM employee;
name | id | age
Sam | 1 | 30
pakku | 323 | 22
(2 rows)
postgres=#
visual_studio
testt.py
test.py
def data():
cursor = conn.cursor()
name = input('Enter name: ')
id = input('Enter id: ')
age= input('Enter age: ')
query='''insert into employee(Name,ID,Age) Values(%s,%s,%s);'''
cursor.execute(query,(name,id,age))
print("data updated")
conn.commit()
conn.close()
data()
C:\Windows\System32\cmd.e
(env) C:\Users\hp\OneDrive\Desktop\visual_studio>python testt.py
Enter name: pakku
Enter id: 323
Enter age: 22
data updated
(env) C:\Users\hp\OneDrive\Desktop\visual_studio>
Rainy days ahead
24°C
Search
ENG
IN
22:02
02-10-2025