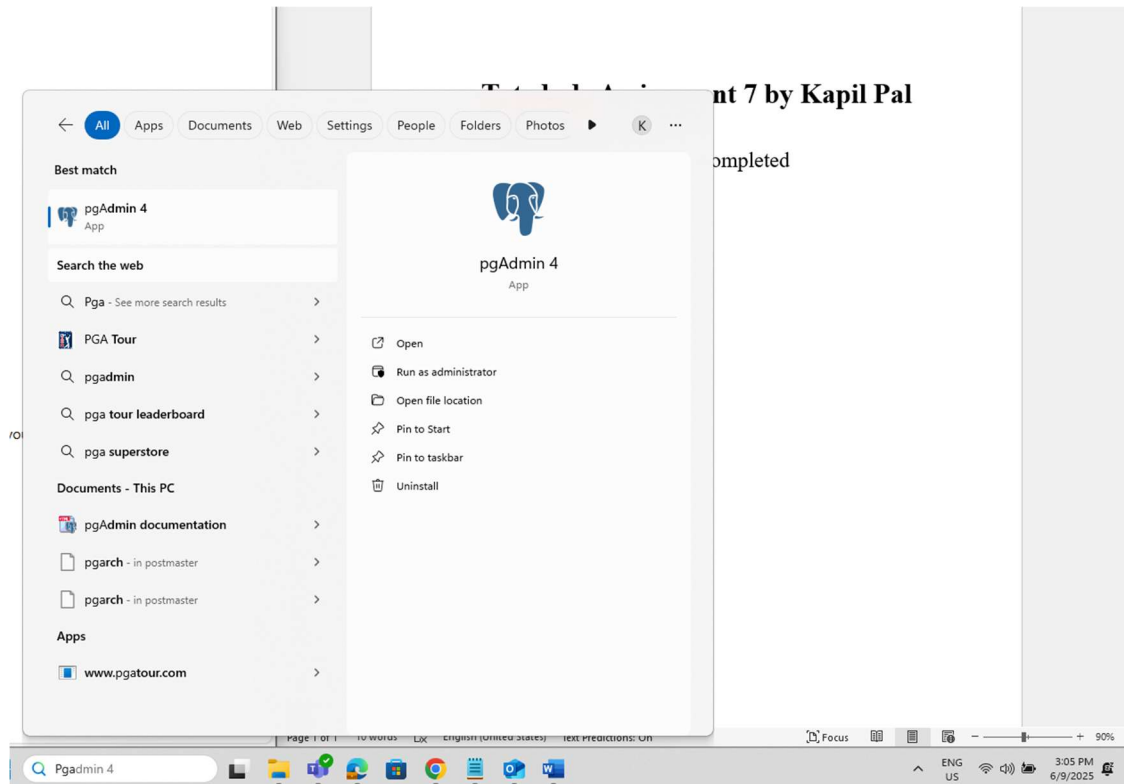


Tutedude Assignment 7 by Kapil Pal

1. Installing PostgreSQL – Completed



2. Creating Database and switching to the database

```
SQL Shell (psql)
Server [localhost]:
Database [postgres]:
Port [5432]:
Username [postgres]:
Password for user postgres:

psql (17.5)
WARNING: Console code page (437) differs from Windows code page (1252)
8-bit characters might not work correctly. See psql reference
page "Notes for Windows users" for details.
Type "help" for help.

postgres=# \l
      List of databases
  Name | Owner | Encoding | Locale Provider | Collate | Ctype | Locale | ICU Rules | Access privileges
-----+-----+-----+-----+-----+-----+-----+-----+-----
postgres | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |  |  | =c/postgres,+
template0 | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |  |  | postgres=Ctc/postgres,+
template1 | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |  |  | =c/postgres,+
          postgres=Ctc/postgres
(3 rows)

postgres=# create database demodb;
CREATE DATABASE
postgres=# \l
      List of databases
  Name | Owner | Encoding | Locale Provider | Collate | Ctype | Locale | ICU Rules | Access privileges
-----+-----+-----+-----+-----+-----+-----+-----+-----
demodb | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |  |  | =c/postgres,+
postgres | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |  |  | postgres=Ctc/postgres,+
template0 | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |  |  | =c/postgres,+
          postgres=Ctc/postgres
(4 rows)

postgres=# \c demodb
You are now connected to database "demodb" as user "postgres".
demodb=#
```

Page 1 of 1 13 words English (United States) Text Predictions: On Focus 90%

ENG US 3:15 PM 6/9/2025

3. Create and delete test database

```
SQL Shell (psql)
demodb | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
postgres | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
template0 | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
template1 | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
(4 rows)

postgres=# \c demodb
You are now connected to database "demodb" as user "postgres".
demodb=# create database test;
ERROR: syntax error at or near "database"
LINE 1: create database test;
               ^
demodb=# create database test;
CREATE DATABASE
demodb=# \l

      List of databases
Name | Owner | Encoding | Locale Provider | Collate | Ctype | Locale | ICU Rules | Access privileges
-----+-----+-----+-----+-----+-----+-----+-----+-----
demodb | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
postgres | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
template0 | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
template1 | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
test | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
(5 rows)

demodb=# drop database test;
DROP DATABASE
demodb=# \l

      List of databases
Name | Owner | Encoding | Locale Provider | Collate | Ctype | Locale | ICU Rules | Access privileges
-----+-----+-----+-----+-----+-----+-----+-----+-----
demodb | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
postgres | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
template0 | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
template1 | postgres | UTF8 | libc | English_United States.1252 | English_United States.1252 |
(4 rows)

demodb=#
```

Page 2 of 2 18 words English (United States) Text Predictions: On Focus 100%

ENG US 3:19 PM 6/9/2025

4. Creating table and adding data into the table into student database:

```
SQL Shell (psql)
demodb=# \l
      List of databases
  Name | Owner  | Encoding | Locale Provider | Collate | Ctype | Locale | ICU Rules | Access privileges
-----+-----+-----+-----+-----+-----+-----+-----+-----
demodb | postgres | UTF8     | libc             | English_United States.1252 | English_United States.1252 |          |           |
postgres | postgres | UTF8     | libc             | English_United States.1252 | English_United States.1252 |          |           |
template0 | postgres | UTF8     | libc             | English_United States.1252 | English_United States.1252 |          |           |
template1 | postgres | UTF8     | libc             | English_United States.1252 | English_United States.1252 |          |           |
(4 rows)

demodb=# crrate database students;
ERROR:  syntax error at or near "crrate"
LINE 1: crrate database students;
        ^

demodb=# create database students;
ERROR:  syntax error at or near "database"
LINE 1: create database students;
        ^

demodb=# create database student;
CREATE DATABASE
demodb=# \c student
You are now connected to database "student" as user "postgres".
student=# CREATE TABLE STUDENTS(NAME TEXT, NUMBER INT, AGE INT);
CREATE TABLE
student=# \D
invalid command \D
Try \? for help.
student=# \d
      List of relations
 Schema | Name   | Type  | Owner
-----+-----+-----+-----
 public | students | table | postgres
(1 row)

student=# Insert into students(name number, age) VALUES('Aman', 1, 10);
ERROR:  syntax error at or near "number"
LINE 1: Insert into students(name number, age) VALUES('Aman', 1, 10)...
                                ^

student=# Insert into students(name, number, age) VALUES('Aman', 1, 10);
INSERT 0 1
student=# Insert into students(name, number, age) VALUES('Akriti', 2, 15);
INSERT 0 1
student=#
```

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

```
SQL Shell (psql)
ERROR: syntax error at or near "number"
LINE 1: Insert into students(name number, age) VALUES('Aman', 1, 10)...
                                ^
student=# Insert into students(name, number, age) VALUES('Aman', 1, 10);
INSERT 0 1
student=# Insert into students(name, number, age) VALUES('Akriti', 2, 15);
INSERT 0 1
student=# SELECT * FROM STUDENTS;
 name | number | age
-----+-----+----
 Aman |       1 |   10
Akriti |       2 |   15
(2 rows)

student=# SELECT NAME FROM STUDENTS;
 name
-----
 Aman
Akriti
(2 rows)

student=# SELECT NAME FROM STUDENTS WHERE AGE = 10;
 name
-----
 Aman
(1 row)

student=# SELECT NAME FROM STUDENTS WHERE NUMBER = 10;
 name
-----
(0 rows)

student=# SELECT NUMBER FROM STUDENTS WHERE AGE = 10;
 number
-----
       1
(1 row)

student=# SELECT NUMBER FROM STUDENTS WHERE NAME = 'AKRITI';
 student=# SELECT NUMBER FROM STUDENTS WHERE NAME = 'Akriti';
ERROR: syntax error at or near "Akriti"
LINE 2: SELECT NUMBER FROM STUDENTS WHERE NAME = 'Akriti';
                                ^
student=# SELECT NUMBER FROM STUDENTS WHERE NAME = 'Akriti';
 number
-----
       2
(1 row)

student=# TRUNCATE TABLE students;
TRUNCATE TABLE
student=# \d
      List of relations
Schema | Name      | Type  | Owner
-----+-----+-----+-----
 public | students | table | postgres
(1 row)

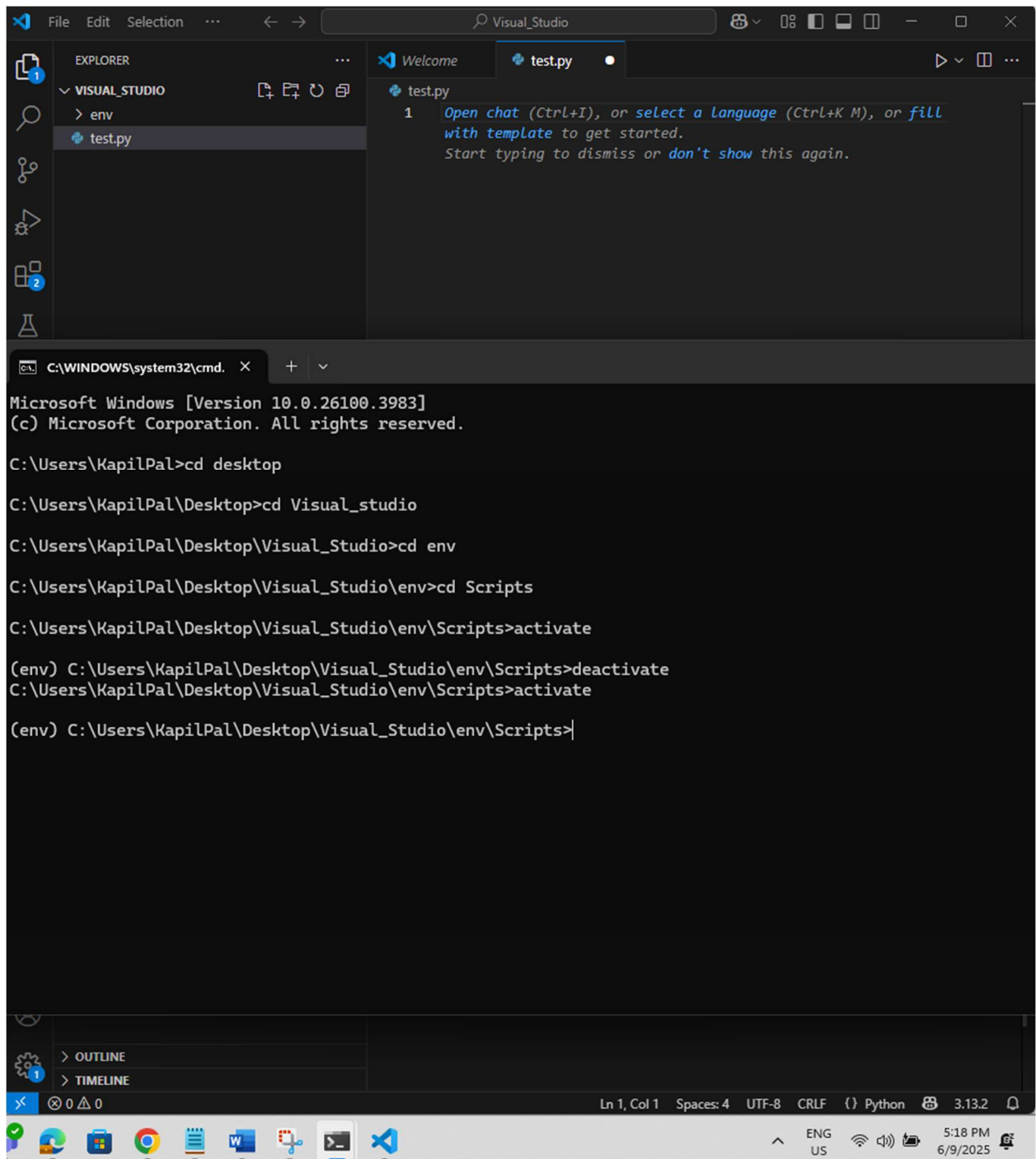
student=# select * from students;
 name | number | age
-----+-----+----
(0 rows)

student=#
```

Page 5 of 5 47 words English (United States) Text Predictions: On Focus 100%

3:35 PM 6/9/2025

6. Setting up virtualenv



The screenshot shows the Visual Studio Code interface with a file explorer on the left and a code editor on the right. The file explorer shows a project named 'VISUAL_STUDIO' with a subdirectory 'env' containing a file 'test.py'. The code editor shows the content of 'test.py', which is a welcome message. Below the code editor, a Windows Command Prompt window is open, showing the steps to set up a virtual environment.

```
C:\WINDOWS\system32\cmd. X + v
Microsoft Windows [Version 10.0.26100.3983]
(c) Microsoft Corporation. All rights reserved.

C:\Users\KapilPal>cd desktop
C:\Users\KapilPal\Desktop>cd Visual_studio
C:\Users\KapilPal\Desktop\Visual_Studio>cd env
C:\Users\KapilPal\Desktop\Visual_Studio\env>cd Scripts
C:\Users\KapilPal\Desktop\Visual_Studio\env\Scripts>activate
(env) C:\Users\KapilPal\Desktop\Visual_Studio\env\Scripts>deactivate
C:\Users\KapilPal\Desktop\Visual_Studio\env\Scripts>activate
(env) C:\Users\KapilPal\Desktop\Visual_Studio\env\Scripts>|
```

The bottom of the screenshot shows the Visual Studio Code status bar with the following information: Ln 1, Col 1, Spaces: 4, UTF-8, CRLF, Python, 3.13.2. The taskbar at the bottom shows the taskbar with various icons, including the Visual Studio Code icon, and the system tray shows the time and date as 5:18 PM 6/9/2025.

7. Installing psycopg2

```
C:\WINDOWS\system32\cmd. X + v

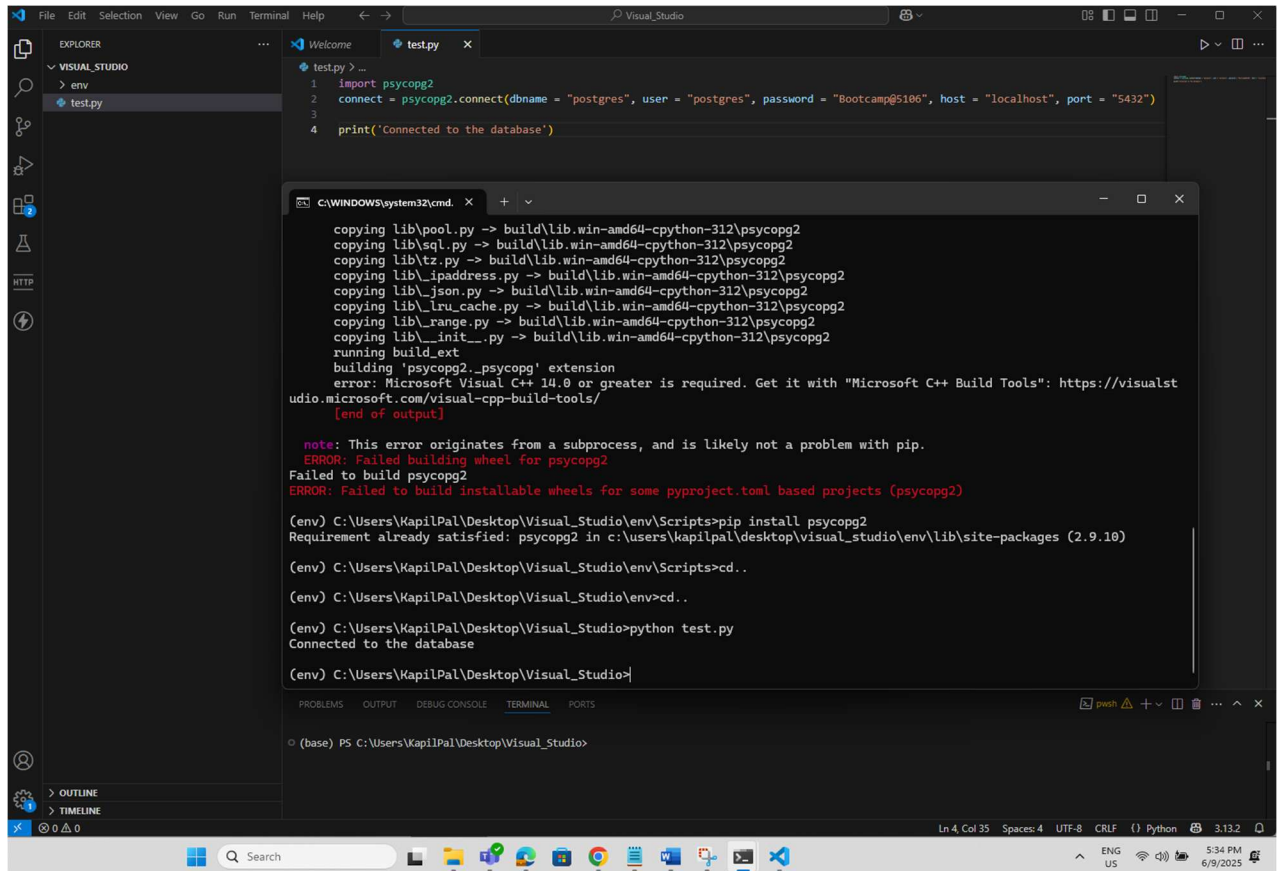
running build_py
creating build\lib.win-amd64-cpython-312\psycopg2
copying lib\compat.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\errorcodes.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\errors.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\extensions.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\extras.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\pool.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\sql.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\tz.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\_ipaddress.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\_json.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\_lru_cache.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\_range.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\__init__.py -> build\lib.win-amd64-cpython-312\psycopg2
running build_ext
building 'psycopg2._psycopg' extension
error: Microsoft Visual C++ 14.0 or greater is required. Get it with "Microsoft C++ Build Tools": https://v
udio.microsoft.com/visual-cpp-build-tools/
[end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
ERROR: Failed building wheel for psycopg2
Failed to build psycopg2
ERROR: Failed to build installable wheels for some pyproject.toml based projects (psycopg2)

(env) C:\Users\KamilPal\Desktop\Visual_Studio\env\Scripts>pip install psycopg2
Requirement already satisfied: psycopg2 in c:\users\kamilpal\desktop\visual_studio\env\lib\site-packages (2.9.10)

(env) C:\Users\KamilPal\Desktop\Visual_Studio\env\Scripts>
```

8. Connecting to the database



The screenshot shows the Visual Studio IDE with a Python file named `test.py` and a terminal window. The `test.py` file contains the following code:

```
1 import psycopg2
2 connect = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootcamp@5106", host = "localhost", port = "5432")
3
4 print('Connected to the database')
```

The terminal window shows the output of the command `python test.py`, which is `Connected to the database`. The terminal also shows the output of the command `pip install psycopg2`, which indicates that the requirement is already satisfied. The terminal window is titled `C:\WINDOWS\system32\cmd`.

```
copying lib\pool.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\sql.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\tz.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\_ipaddress.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\_json.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\_lru_cache.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\_range.py -> build\lib.win-amd64-cpython-312\psycopg2
copying lib\_init__.py -> build\lib.win-amd64-cpython-312\psycopg2
running build_ext
building 'psycopg2._psycopg' extension
error: Microsoft Visual C++ 14.0 or greater is required. Get it with "Microsoft C++ Build Tools": https://visualstudio.microsoft.com/visual-cpp-build-tools/
[end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
ERROR: Failed building wheel for psycopg2
Failed to build psycopg2
ERROR: Failed to build installable wheels for some pyproject.toml based projects (psycopg2)

(env) C:\Users\KapilPal\Desktop\Visual_Studio\env\Scripts>pip install psycopg2
Requirement already satisfied: psycopg2 in c:\users\kapilpal\desktop\visual_studio\env\lib\site-packages (2.9.10)

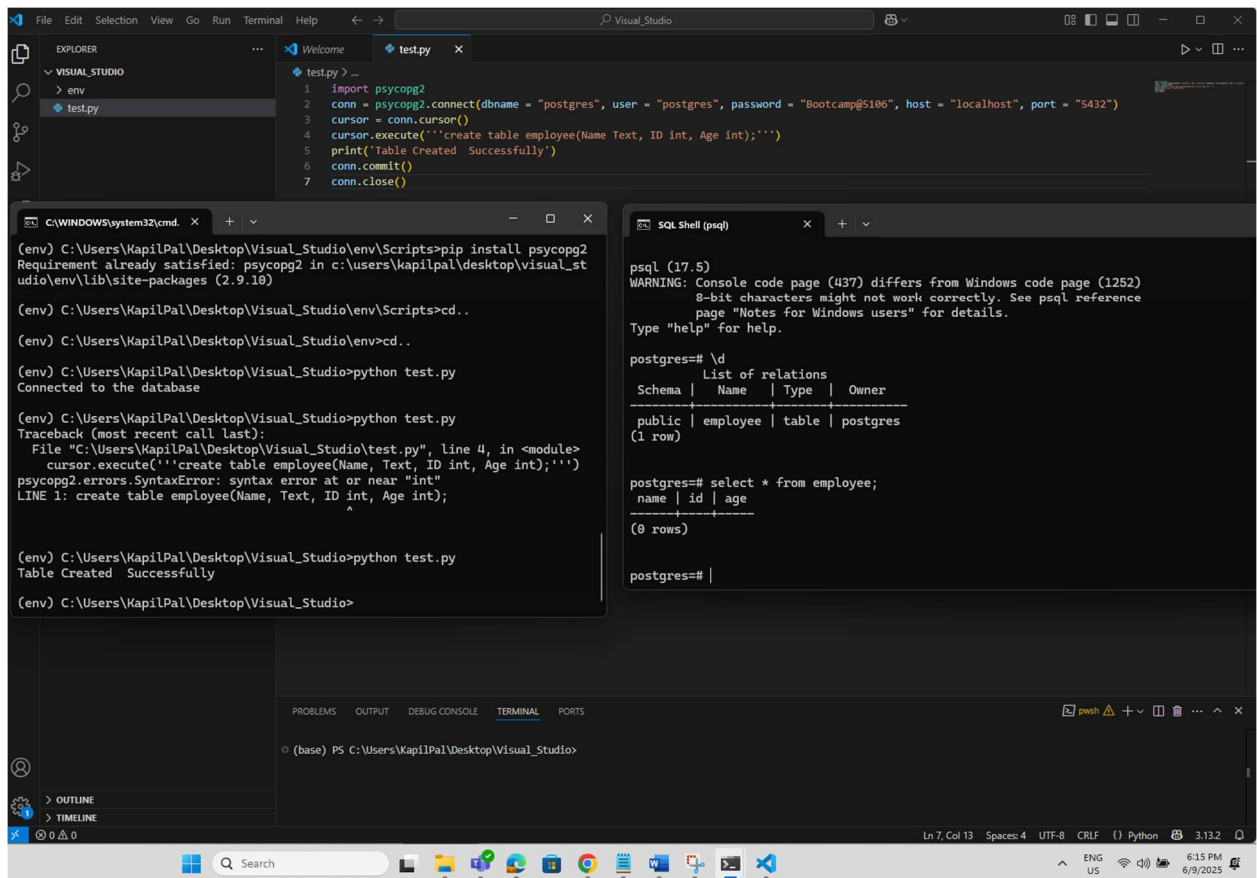
(env) C:\Users\KapilPal\Desktop\Visual_Studio\env\Scripts>cd ..

(env) C:\Users\KapilPal\Desktop\Visual_Studio\env>cd ..

(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Connected to the database

(env) C:\Users\KapilPal\Desktop\Visual_Studio>
```


9. Creating table using python



```
1 import psycopg2
2 conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootcamp@5106", host = "localhost", port = "5432")
3 cursor = conn.cursor()
4 cursor.execute('create table employee(Name Text, ID int, Age int);')
5 print('Table Created Successfully')
6 conn.commit()
7 conn.close()
```

```
(env) C:\Users\KamilPal\Desktop\Visual_Studio\env\Scripts>pip install psycopg2
Requirement already satisfied: psycopg2 in c:\users\kamilpal\desktop\visual_studio\env\lib\site-packages (2.9.10)

(env) C:\Users\KamilPal\Desktop\Visual_Studio\env\Scripts>cd..

(env) C:\Users\KamilPal\Desktop\Visual_Studio\env>cd..

(env) C:\Users\KamilPal\Desktop\Visual_Studio>python test.py
Connected to the database

(env) C:\Users\KamilPal\Desktop\Visual_Studio>python test.py
Traceback (most recent call last):
  File "C:\Users\KamilPal\Desktop\Visual_Studio\test.py", line 4, in <module>
    cursor.execute('create table employee(Name, Text, ID int, Age int);')
psycopg2.errors.SyntaxError: syntax error at or near "int"
LINE 1: create table employee(Name, Text, ID int, Age int);
                                     ^

(env) C:\Users\KamilPal\Desktop\Visual_Studio>python test.py
Table Created Successfully

(env) C:\Users\KamilPal\Desktop\Visual_Studio>
```

```
psql (17.5)
WARNING: Console code page (437) differs from Windows code page (1252)
8-bit characters might not work correctly. See psql reference
page "Notes for Windows users" for details.
Type "help" for help.

postgres=# \d
          List of relations
Schema | Name      | Type  | Owner
-----+-----+-----+-----
public | employee  | table  | postgres
(1 row)

postgres=# select * from employee;
 name | id | age
-----+---+---
(0 rows)

postgres=#
```

10. Inserting the data using python

The screenshot displays the Visual Studio Code interface with a Python script named `test.py` and its execution results in a terminal and SQL Shell.

Python Script (`test.py`):

```
1 import psycopg2
2 def table():
3     conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootcamp@5106", host = "localhost", port = "5432")
4     cursor = conn.cursor()
5     cursor.execute('create table employee(Name Text, ID int, Age int);')
6     print('Table Created Successfully')
7     conn.commit()
8     conn.close()
9 def data():
10    conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootcamp@5106", host = "localhost", port = "5432")
11    cursor = conn.cursor()
12    cursor.execute('insert into employee(Name, ID, Age) values('Kapil', 01, 25);')
13    print('Data added Successfully')
14    conn.commit()
15    conn.close()
16 data()
```

Terminal Output:

```
(env) C:\Users\KapilPal\Desktop\Visual_Studio\env\Scripts>cd..
(env) C:\Users\KapilPal\Desktop\Visual_Studio\env>cd..
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Connected to the database
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Traceback (most recent call last):
  File "C:\Users\KapilPal\Desktop\Visual_Studio\test.py", line 4, in <module>
    cursor.execute('create table employee(Name, Text, ID int, Age int);')
psycopg2.errors.SyntaxError: syntax error at or near "int"
LINE 1: create table employee(Name, Text, ID int, Age int);
                                         ^
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Table Created Successfully
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Data added Successfully
(env) C:\Users\KapilPal\Desktop\Visual_Studio>
```

SQL Shell Output:

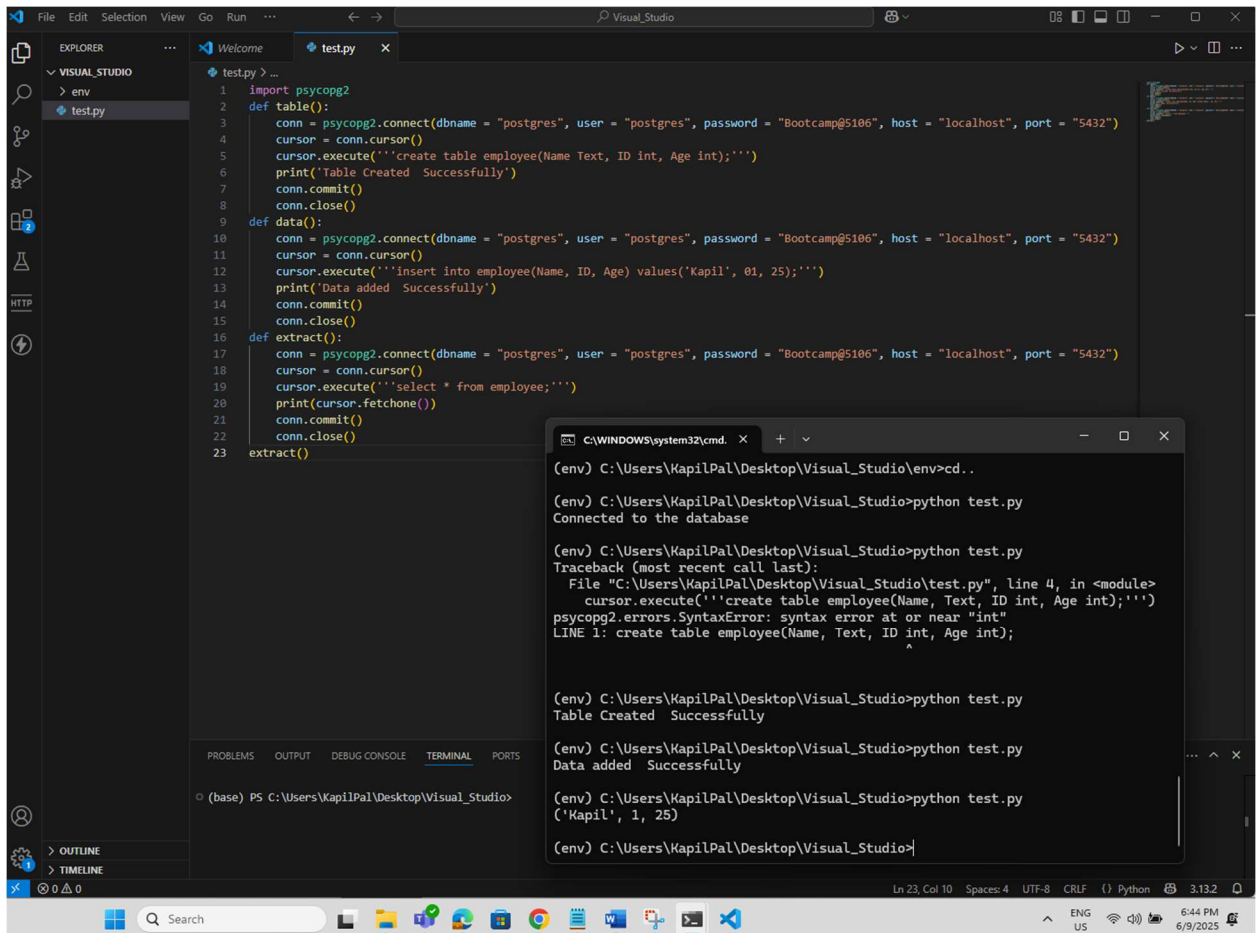
```
postgres=# select * from employee;
 name | id | age
-----+---+----
(0 rows)

postgres=# \d
          List of relations
Schema | Name      | Type  | Owner
-----+-----+-----+-----
public | employee | table | postgres
(1 row)

postgres=# select * from employee;
 name | id | age
-----+---+----
Kapil | 1  | 25
(1 row)

postgres=#
```

11. Extracting the data from the database



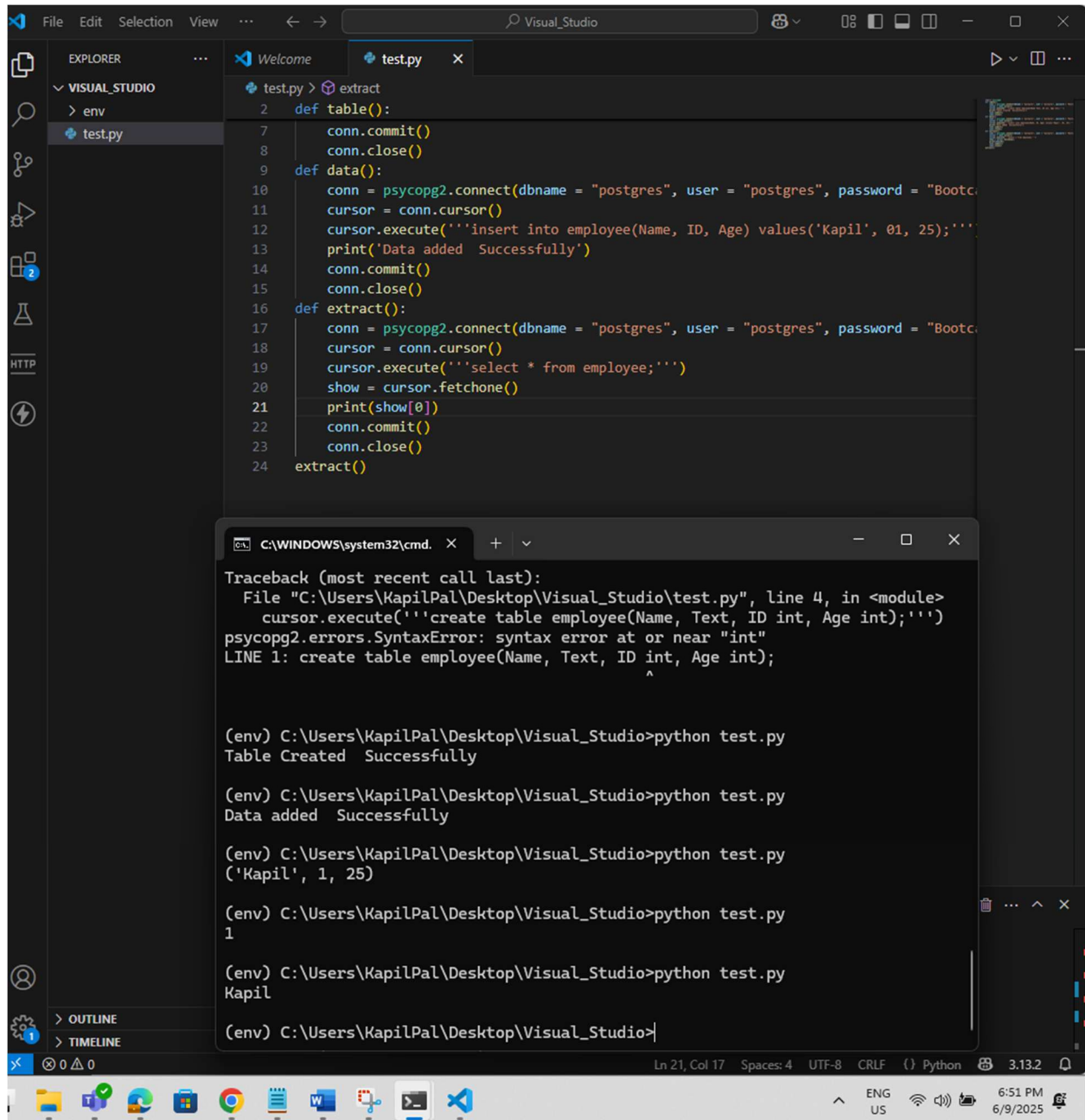
The image shows a Visual Studio Code editor with a Python file named `test.py` and a terminal window. The Python code defines three functions: `table()`, `data()`, and `extract()`. The `table()` function connects to a PostgreSQL database and creates a table named `employee`. The `data()` function inserts a record into the `employee` table. The `extract()` function connects to the database and retrieves the data from the `employee` table.

```
1 import psycopg2
2 def table():
3     conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootcamp@5106", host = "localhost", port = "5432")
4     cursor = conn.cursor()
5     cursor.execute('create table employee(Name Text, ID int, Age int);')
6     print('Table Created Successfully')
7     conn.commit()
8     conn.close()
9 def data():
10    conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootcamp@5106", host = "localhost", port = "5432")
11    cursor = conn.cursor()
12    cursor.execute('insert into employee(Name, ID, Age) values('Kapil', 01, 25);')
13    print('Data added Successfully')
14    conn.commit()
15    conn.close()
16 def extract():
17    conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootcamp@5106", host = "localhost", port = "5432")
18    cursor = conn.cursor()
19    cursor.execute('select * from employee;')
20    print(cursor.fetchone())
21    conn.commit()
22    conn.close()
23 extract()
```

The terminal window shows the execution of the script. It starts with the command `python test.py`, which connects to the database. The next command is `python test.py`, which creates the table successfully. The final command is `python test.py`, which inserts data successfully and prints the output: `('Kapil', 1, 25)`.

```
(env) C:\Users\KapilPal\Desktop\Visual_Studio\env>cd..
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Connected to the database
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Traceback (most recent call last):
  File "C:\Users\KapilPal\Desktop\Visual_Studio\test.py", line 4, in <module>
    cursor.execute('create table employee(Name, Text, ID int, Age int);')
psycopg2.errors.SyntaxError: syntax error at or near "int"
LINE 1: create table employee(Name, Text, ID int, Age int);
                                   ^
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Table Created Successfully
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Data added Successfully
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
('Kapil', 1, 25)
(env) C:\Users\KapilPal\Desktop\Visual_Studio>
```

Show data using indexing



The screenshot displays the Visual Studio Code interface. The Explorer sidebar on the left shows a project named 'VISUAL_STUDIO' with a subdirectory 'env' containing a file 'test.py'. The main editor window shows the code for 'test.py'.

```
test.py > extract
2 def table():
7     conn.commit()
8     conn.close()
9 def data():
10    conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootc
11    cursor = conn.cursor()
12    cursor.execute('insert into employee(Name, ID, Age) values('Kapil', 01, 25);')
13    print('Data added Successfully')
14    conn.commit()
15    conn.close()
16 def extract():
17    conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootc
18    cursor = conn.cursor()
19    cursor.execute('select * from employee;')
20    show = cursor.fetchone()
21    print(show[0])
22    conn.commit()
23    conn.close()
24    extract()
```

Below the code editor, a terminal window is open, showing the execution of the script. It starts with a traceback error, followed by successful execution of the 'table' and 'data' functions, and finally the 'extract' function which prints the data.

```
C:\WINDOWS\system32\cmd. X + -
Traceback (most recent call last):
  File "C:\Users\KapilPal\Desktop\Visual_Studio\test.py", line 4, in <module>
    cursor.execute('create table employee(Name, Text, ID int, Age int);')
psycopg2.errors.SyntaxError: syntax error at or near "int"
LINE 1: create table employee(Name, Text, ID int, Age int);
                                   ^

(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Table Created Successfully

(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Data added Successfully

(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
('Kapil', 1, 25)

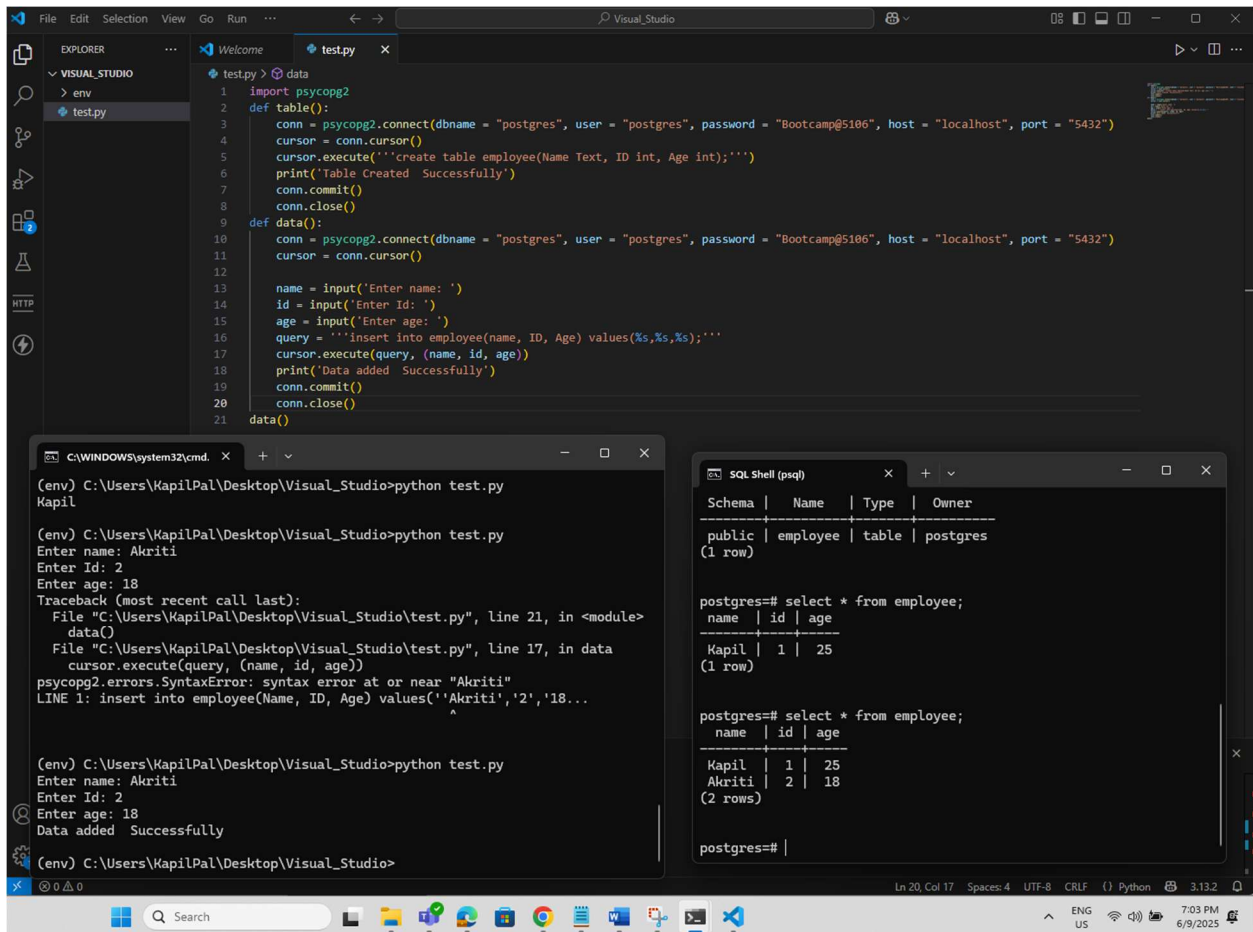
(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
1

(env) C:\Users\KapilPal\Desktop\Visual_Studio>python test.py
Kapil

(env) C:\Users\KapilPal\Desktop\Visual_Studio>
```

The status bar at the bottom indicates the current line and column (Ln 21, Col 17), the number of spaces (4), the encoding (UTF-8), the line ending (CRLF), the language (Python), and the version (3.13.2). The system tray shows the time (6:51 PM) and date (6/9/2025).

12. Adding the input from the user



The screenshot shows a Visual Studio Code editor with a Python file named `test.py`. The script uses `psycopg2` to connect to a PostgreSQL database, create a table, and insert data. The `data()` function prompts the user for name, ID, and age. Below the editor, a terminal window shows the script's execution, including a syntax error and a successful run. To the right, an SQL Shell window displays the database schema and the results of `SELECT` queries.

```
test.py | data
1 import psycopg2
2 def table():
3     conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootcamp@5106", host = "localhost", port = "5432")
4     cursor = conn.cursor()
5     cursor.execute('create table employee(Name Text, ID int, Age int);')
6     print('Table Created Successfully')
7     conn.commit()
8     conn.close()
9 def data():
10    conn = psycopg2.connect(dbname = "postgres", user = "postgres", password = "Bootcamp@5106", host = "localhost", port = "5432")
11    cursor = conn.cursor()
12
13    name = input('Enter name: ')
14    id = input('Enter Id: ')
15    age = input('Enter age: ')
16    query = 'insert into employee(name, ID, Age) values(%s,%s,%s);'
17    cursor.execute(query, (name, id, age))
18    print('Data added Successfully')
19    conn.commit()
20    conn.close()
21 data()
```

```
(env) C:\Users\KamilPal\Desktop\Visual_Studio>python test.py
Kamil

(env) C:\Users\KamilPal\Desktop\Visual_Studio>python test.py
Enter name: Akriti
Enter Id: 2
Enter age: 18
Traceback (most recent call last):
  File "C:\Users\KamilPal\Desktop\Visual_Studio\test.py", line 21, in <module>
    data()
  File "C:\Users\KamilPal\Desktop\Visual_Studio\test.py", line 17, in data
    cursor.execute(query, (name, id, age))
psycopg2.errors.SyntaxError: syntax error at or near "Akriti"
LINE 1: insert into employee(Name, ID, Age) values('Akriti','2','18...
                                                ^

(env) C:\Users\KamilPal\Desktop\Visual_Studio>python test.py
Enter name: Akriti
Enter Id: 2
Enter age: 18
Data added Successfully

(env) C:\Users\KamilPal\Desktop\Visual_Studio>
```

```
SQL Shell (psql)
Schema | Name | Type | Owner
-----+-----+-----+-----
public | employee | table | postgres
(1 row)

postgres=# select * from employee;
 name | id | age
-----+---+----
 Kamil | 1 | 25
(1 row)

postgres=# select * from employee;
 name | id | age
-----+---+----
 Kamil | 1 | 25
 Akriti | 2 | 18
(2 rows)

postgres=#
```