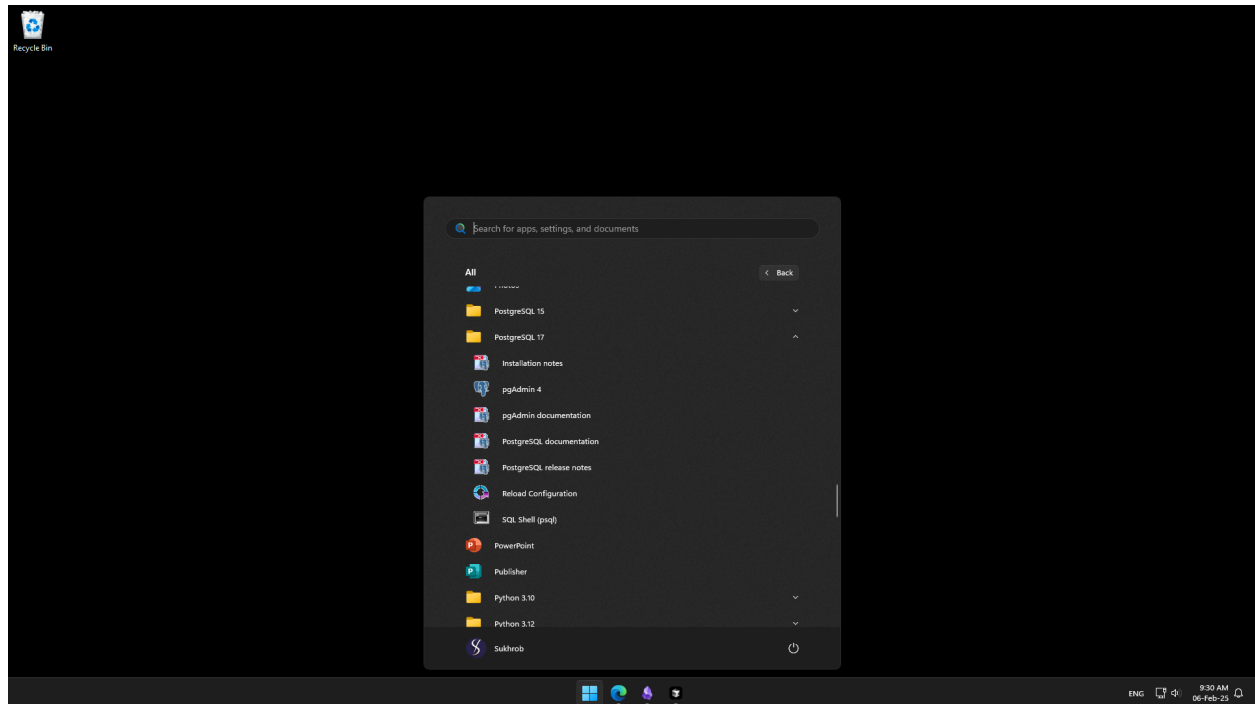


Databases - Practical Assignment 1

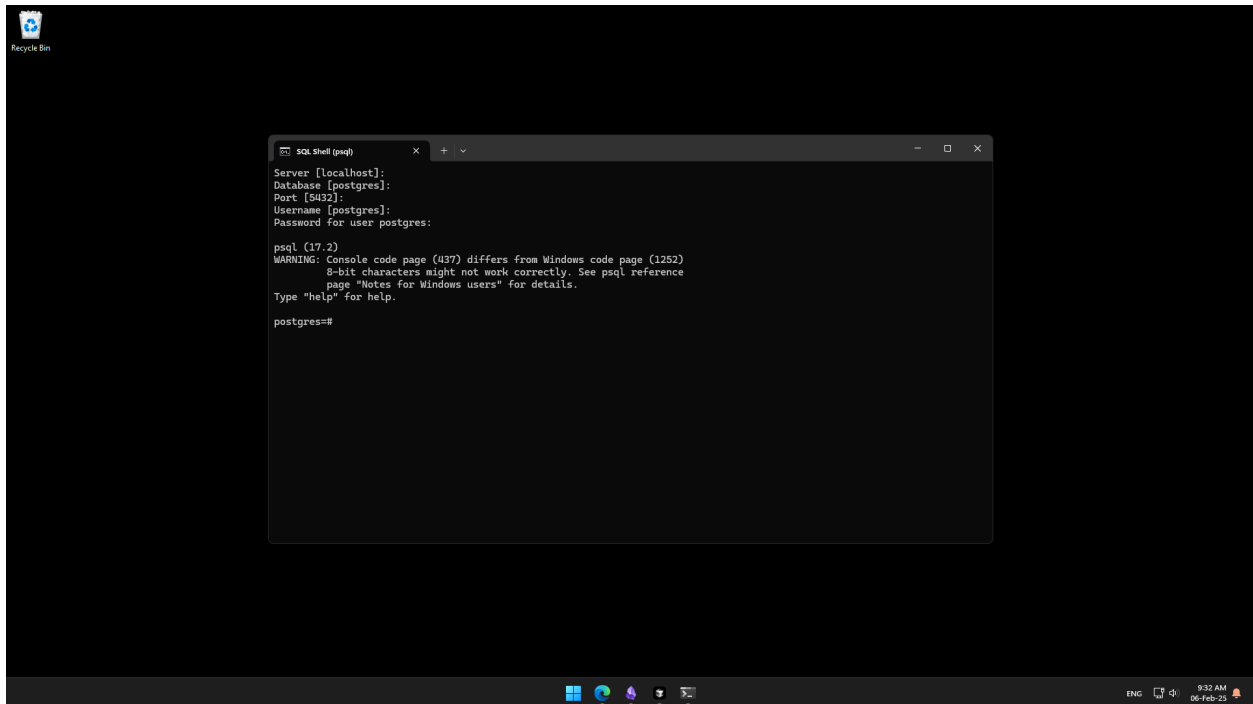
Student Full Name:

Group:

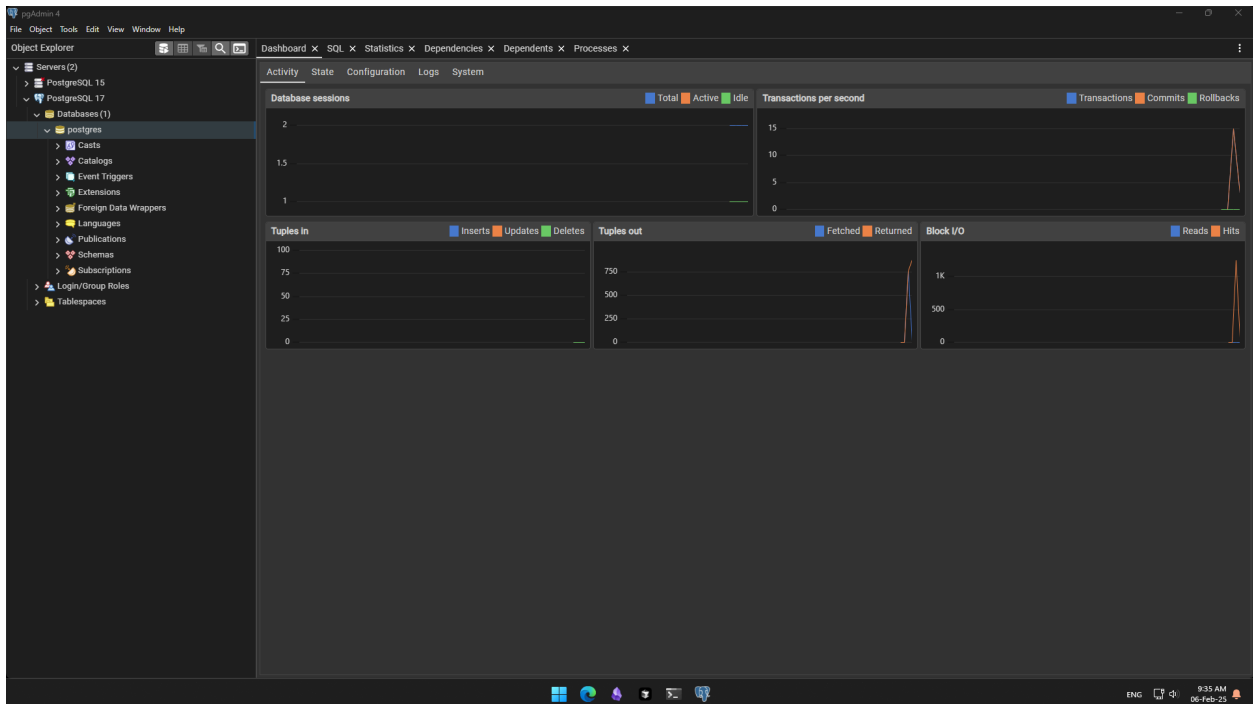
Task 1:



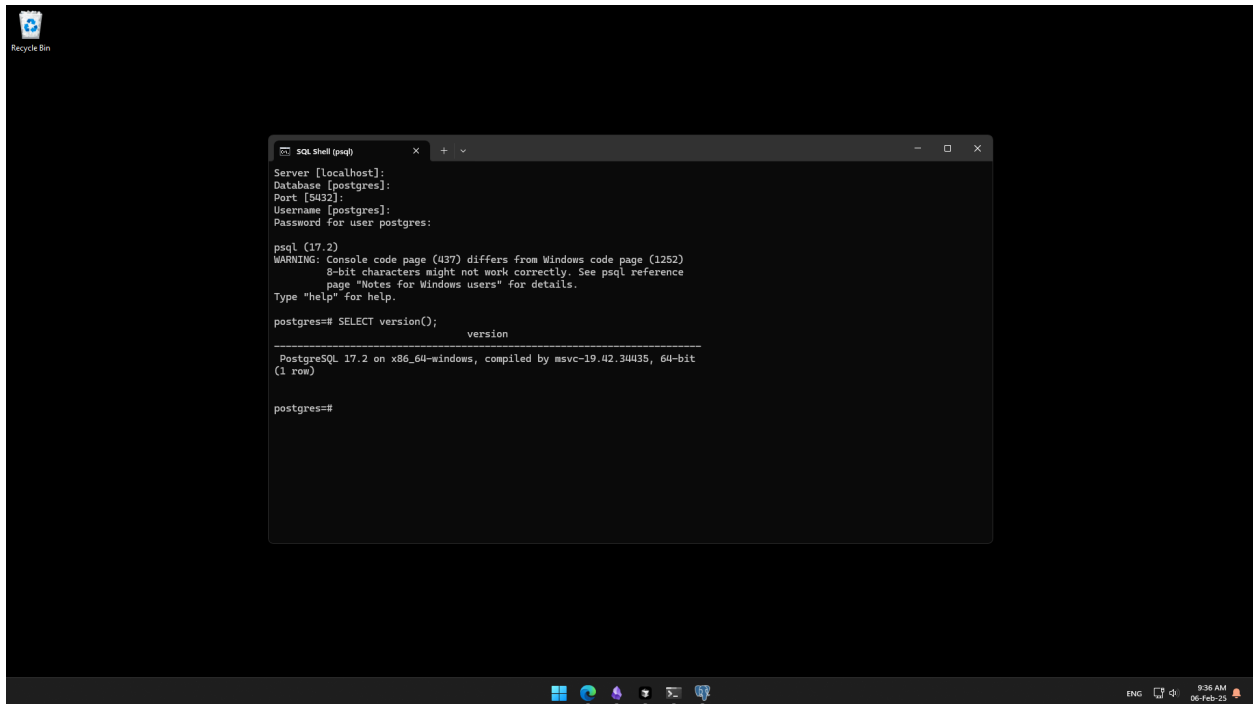
Task 2:



Task 3:



Task 4:



The screenshot shows a Windows desktop environment. In the top-left corner, there is a Recycle Bin icon. The main area of the desktop is occupied by an SQL Shell (psql) window. The window title is "SQL Shell (psql)". The content of the window shows the following text:

```
Server [localhost]:
Database [postgres]:
Port [5432]:
Username [postgres]:
Password for user postgres:

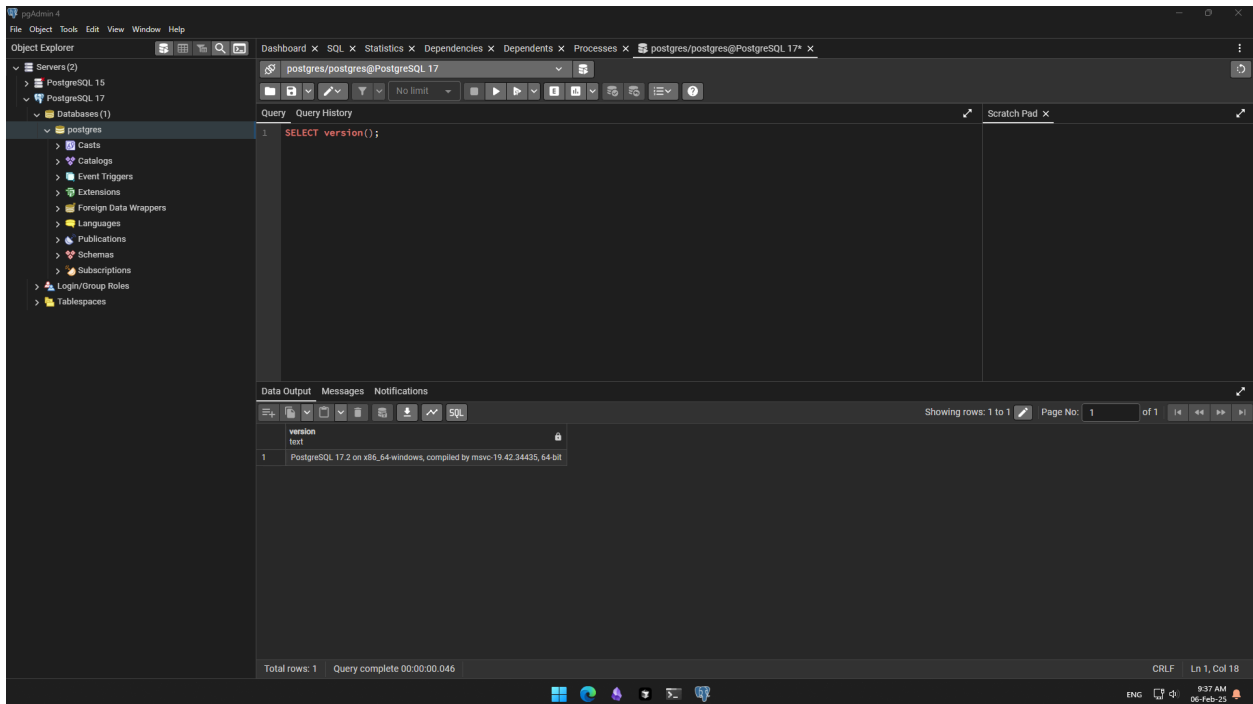
psql (17.2)
WARNING: Console code page (437) differs from Windows code page (1252)
8-bit characters might not work correctly. See psql reference
page "Notes for Windows users" for details.
Type "help" for help.

postgres=# SELECT version();          version
-----
 PostgreSQL 17.2 on x86_64-windows, compiled by msvc-19.42.34435, 64-bit
(1 row)

postgres=#
```

The Windows taskbar is visible at the bottom, showing the Start button, several application icons, and the system tray with the date and time (9:36 AM, 06-Feb-25).

Task 5:



The screenshot shows the pgAdmin 4 interface. The left pane displays the Object Explorer with the following structure:

- Servers (2)
 - PostgreSQL 15
 - PostgreSQL 17
 - Databases (1)
 - postgres
 - Casts
 - Catalogs
 - Event Triggers
 - Extensions
 - Foreign Data Wrappers
 - Languages
 - Publications
 - Schemas
 - Subscriptions
 - Logins/Group Roles
 - Tablespaces

The main pane shows the "Query" tab with the following SQL query:

```
1. SELECT version();
```

The "Data Output" pane shows the result of the query:

version
PostgreSQL 17.2 on x86_64-windows, compiled by msvc-19.42.34435, 64-bit

The status bar at the bottom indicates "Total rows: 1" and "Query complete 00:00:00.046". The system tray shows the date and time (9:37 AM, 06-Feb-25).