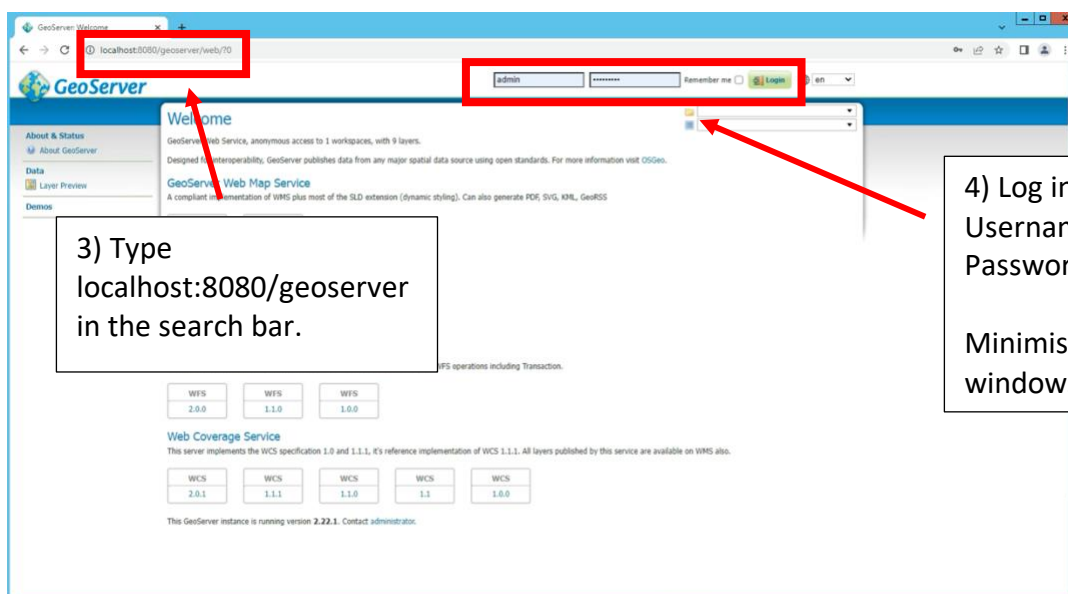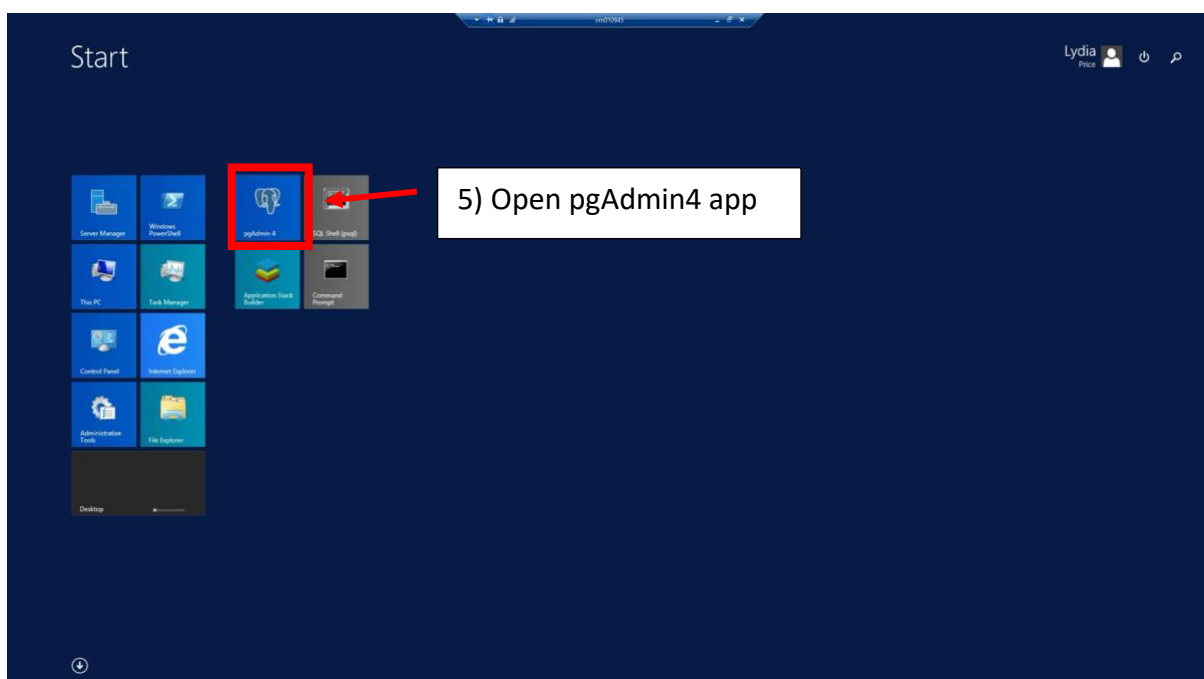1) Logon to the server and open google chrome.

2) Type localhost:8080 in the search bar to ensure TomCat is running
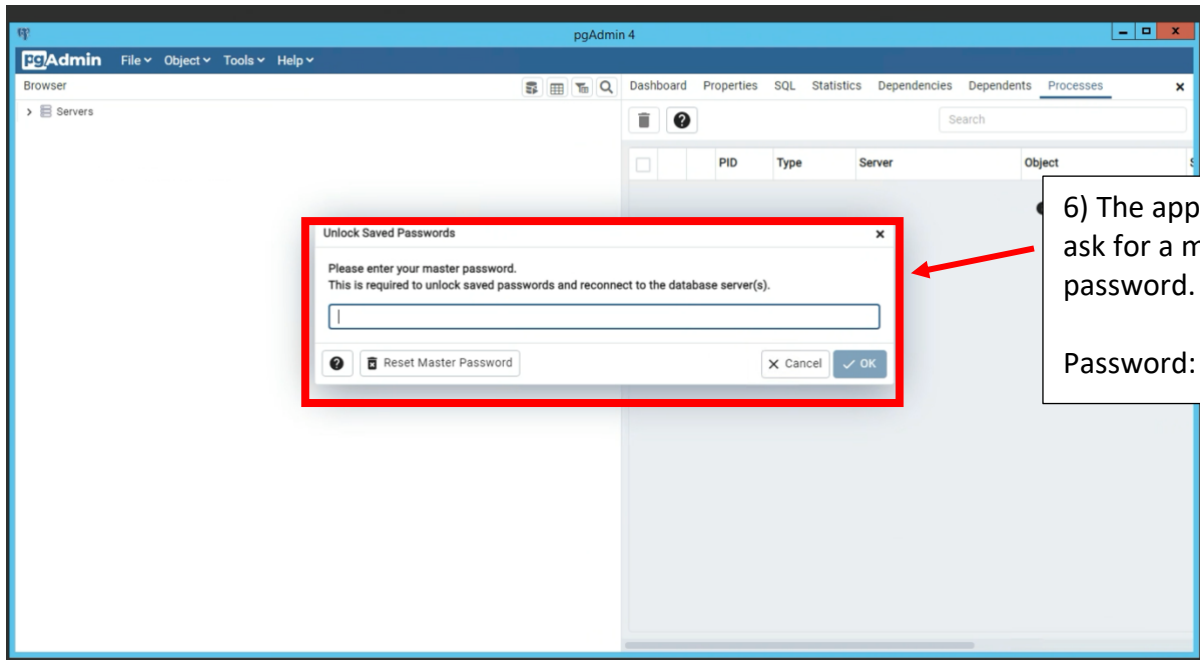
3) Type localhost:8080/geoserver in the search bar.

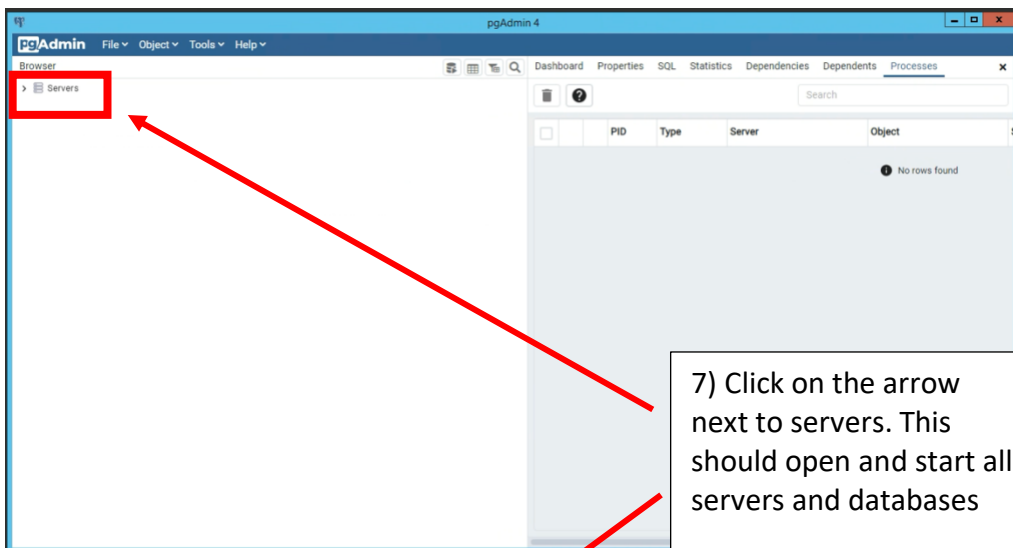4) Log into GeoServer.
Username: admin
Password: geoserver

Minimise these windows

5) Open pgAdmin4 app

![pgAdmin 4 window showing the Unlock Saved Passwords dialog]

**Unlock Saved Passwords**

Please enter your master password.
This is required to unlock saved passwords and reconnect to the database server(s).

[                    ]

Reset Master Password          Cancel    OK

6) The app will open and ask for a master password.

Password: Quak3-T3xt

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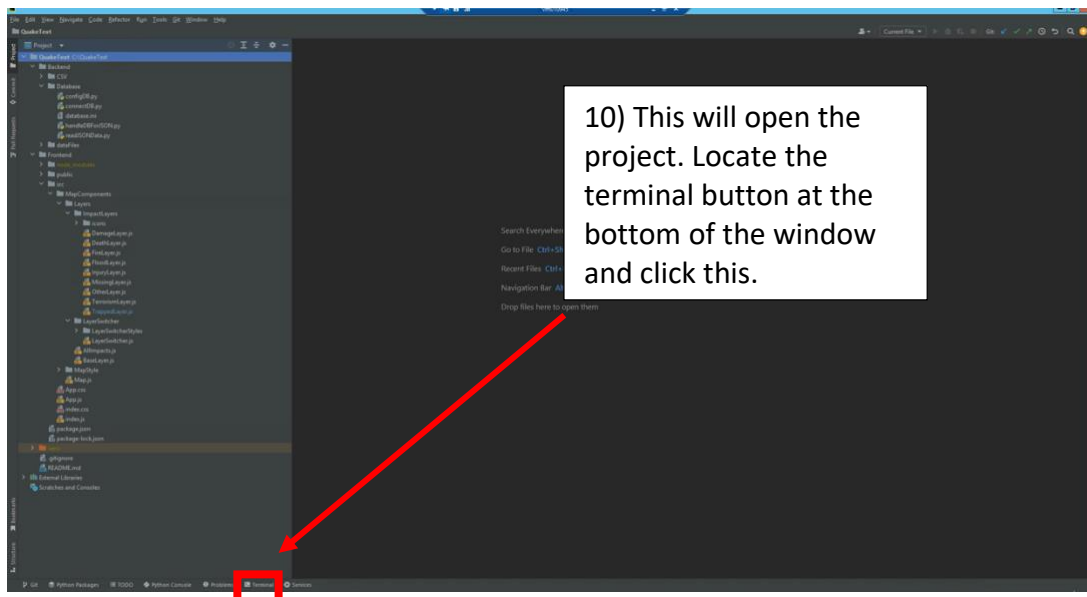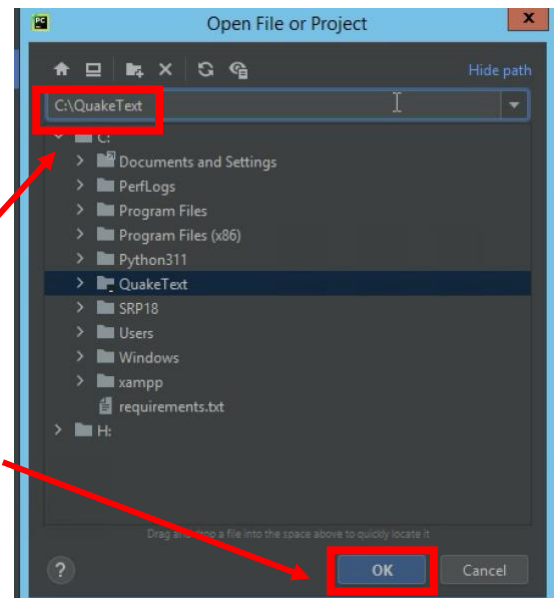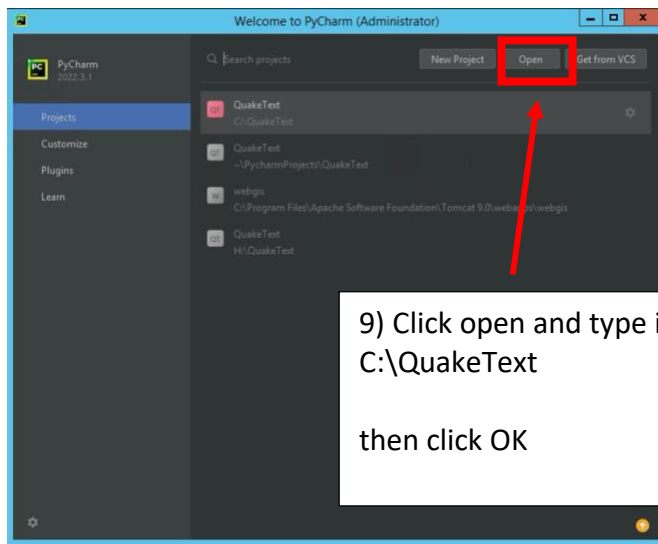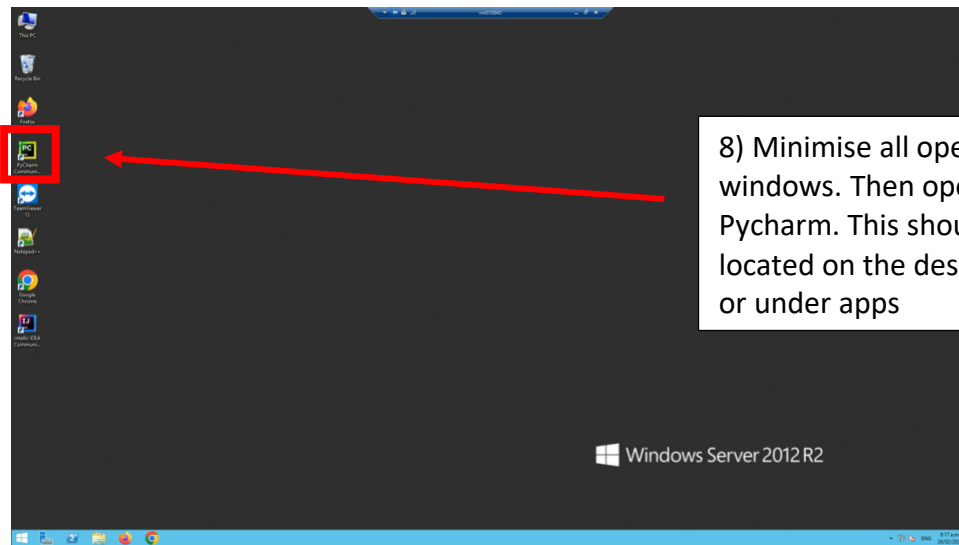![pgAdmin 4 window with Servers highlighted in Browser panel]

No rows found

7) Click on the arrow next to servers. This should open and start all servers and databases

If not, find the QuakeText Database and double click on this. You may need a password.

Username: postgres
Password: Quak3-T3xt
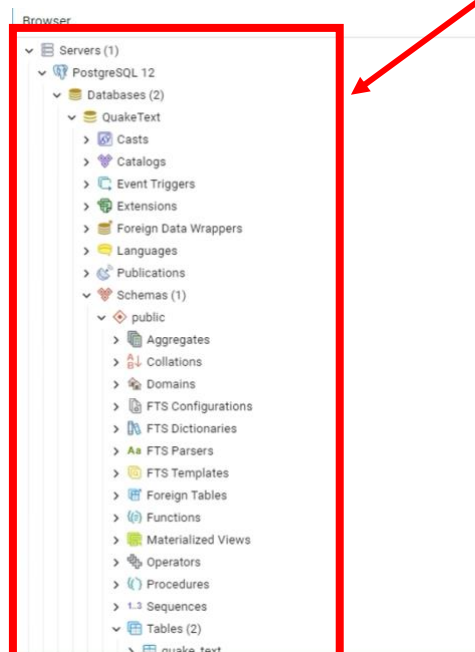
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Browser

- Servers (1)
  - PostgreSQL 12
    - Databases (2)
      - QuakeText
        - Casts
        - Catalogs
        - Event Triggers
        - Extensions
        - Foreign Data Wrappers
        - Languages
        - Publications
        - Schemas (1)
          - public
            - Aggregates
            - Collations
            - Domains
            - FTS Configurations
            - FTS Dictionaries
            - FTS Parsers
            - FTS Templates
            - Foreign Tables
            - Functions
            - Materialized Views
            - Operators
            - Procedures
            - Sequences
            - Tables (2)
              - quake_text

8) Minimise all open windows. Then open Pycharm. This should be located on the desktop or under apps

9) Click open and type in C:\QuakeText

then click OK

10) This will open the project. Locate the terminal button at the bottom of the window and click this.

11) change to the Frontend directory by typing cd Frontend



12) Start the application by typing npm start

13) this will open the application in chrome