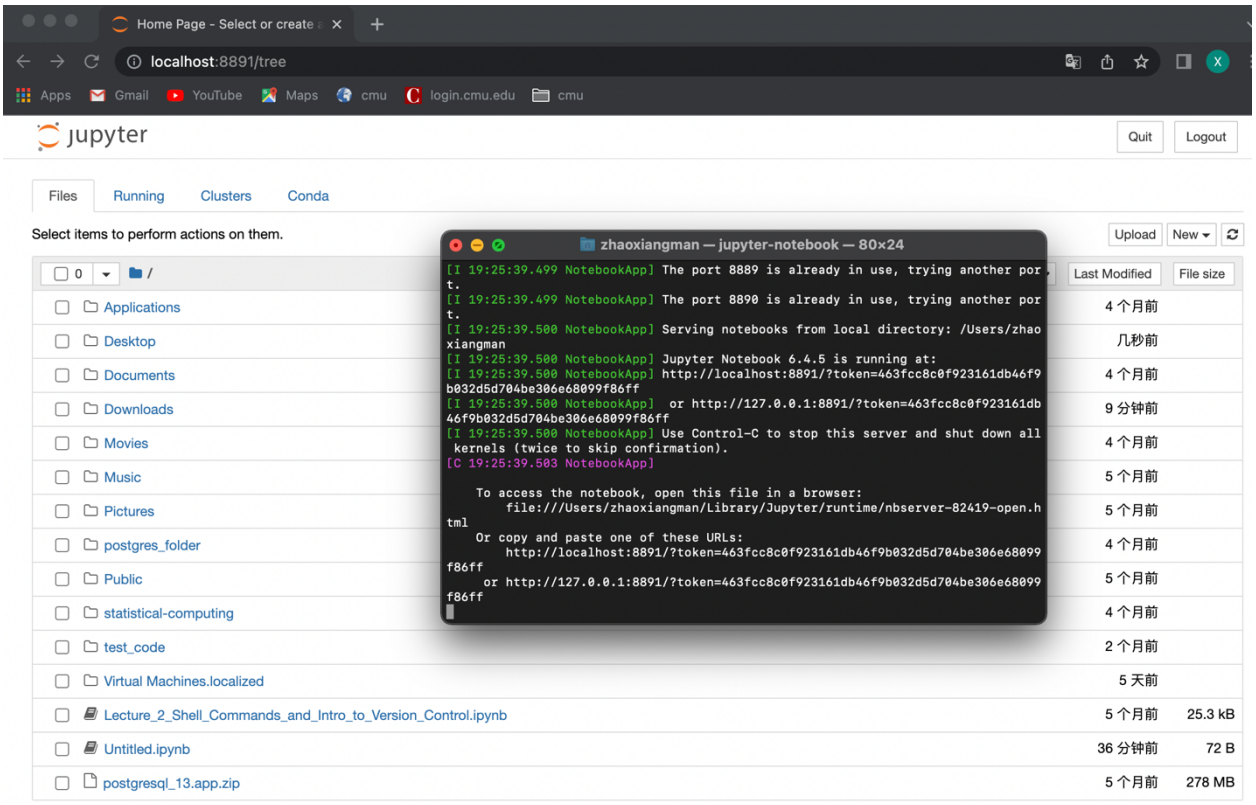
1. AnacondaPython3.x.Provideascreenshotshowingtheversion(usernamewas omitted to avoid reusability)

```
Last login: Sun Jan 23 19:11:55 on ttys001
(base) zhaoxiangman@Zhaos-Air ~ % python --version
Python 3.9.7
```

2. JupyterLab.Postascreenshotoftheapprunning.

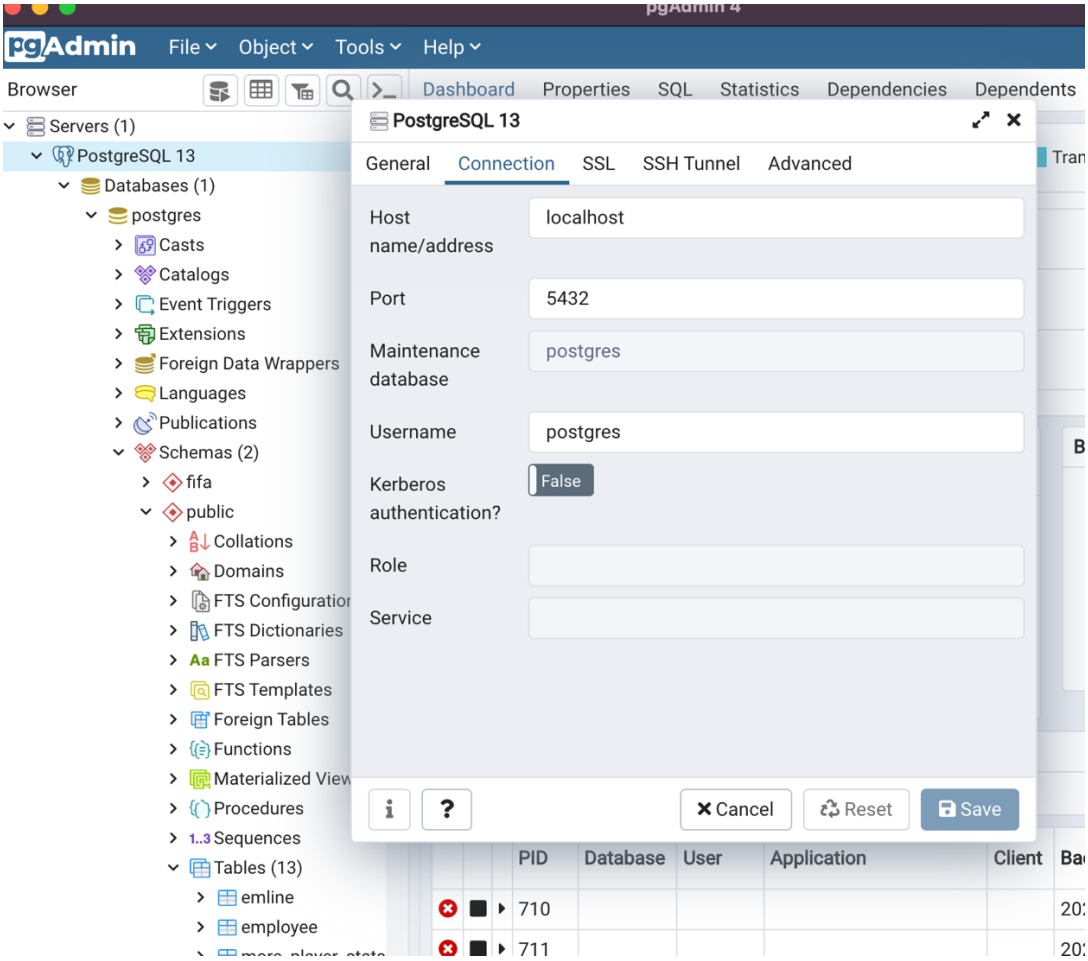


3. PostgreSQL DB. Post a screenshot for connecting to the database via the terminal/shell.

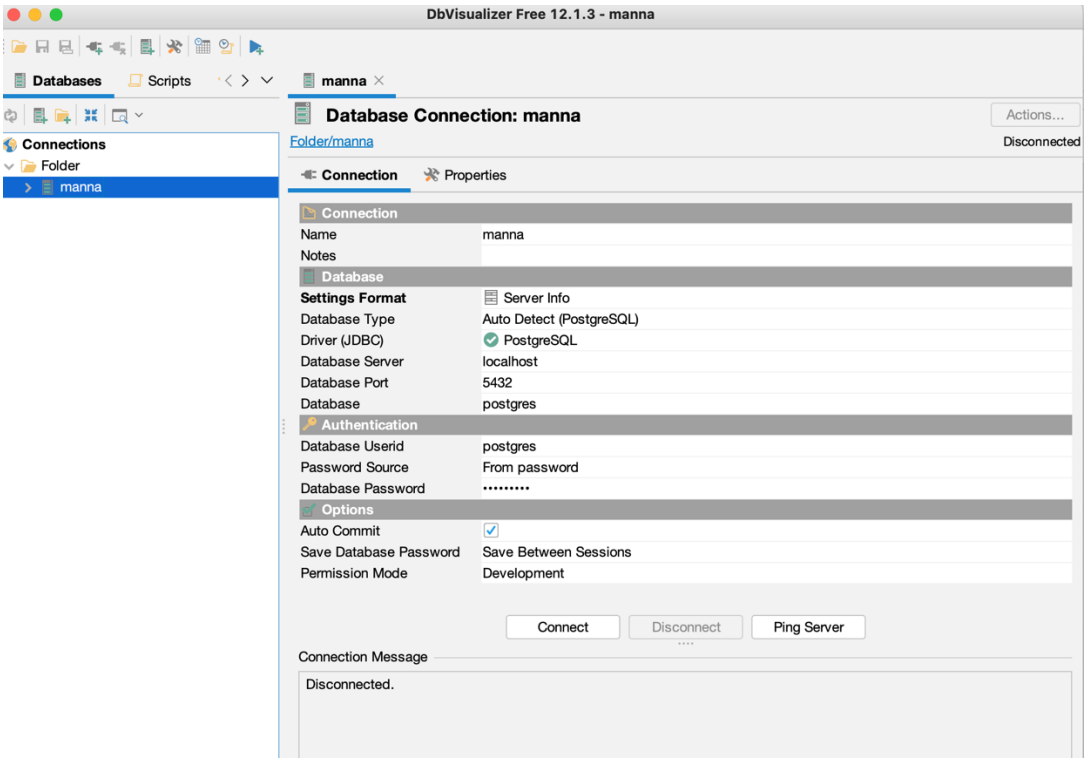
```
Last login: Sun Jan 23 19:28:05 on ttys000
/Library/PostgreSQL/13/scripts/runpsql.sh; exit
(base) zhaoxiangman@Zhaos-Air ~ % /Library/PostgreSQL/13/scripts/runpsql.sh; ex
t
Server [localhost]: localhost
Database [postgres]: postgres
Port [5432]: 5432
Username [postgres]: postgres
Password for user postgres:
psql (13.4)
Type "help" for help.

postgres=#
```

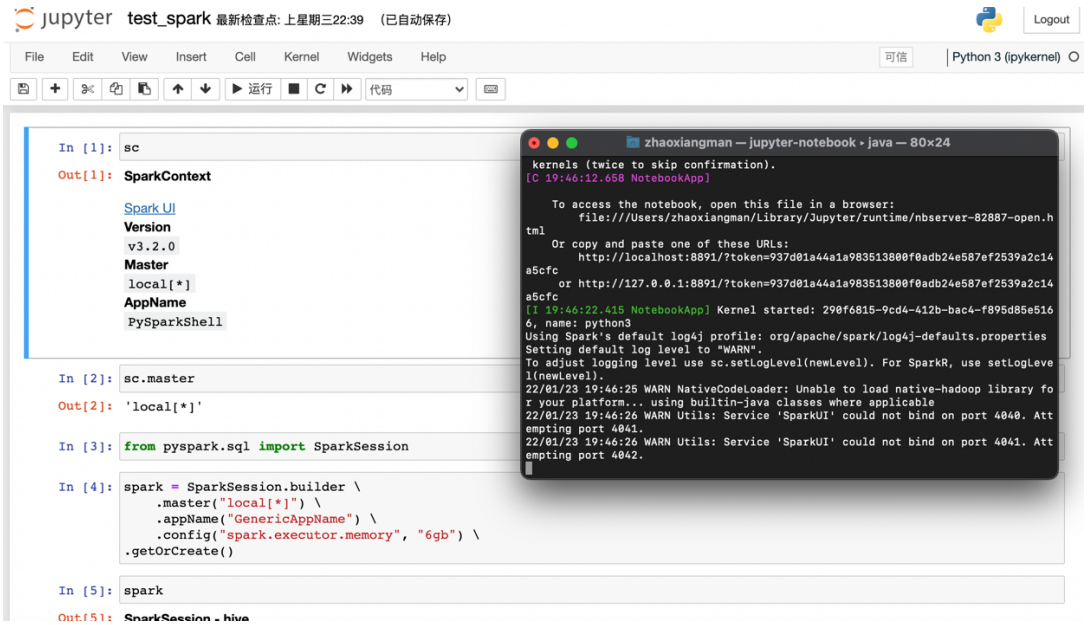
4. PgAdmin4. PgAdmin4 is a GUI for PostgreSQL DBMS. Post a screenshot showing a successful connection from PgAdmin4 to PostgreSQL DBMS



5. DbVisualizer. We will use DbVisualizer to view the relationships between database tables and verify data integrity. Post a screenshot of successful connection between DBVisualizer and your PostgreSQL database.



6. Apache Spark



7. TensorFlow