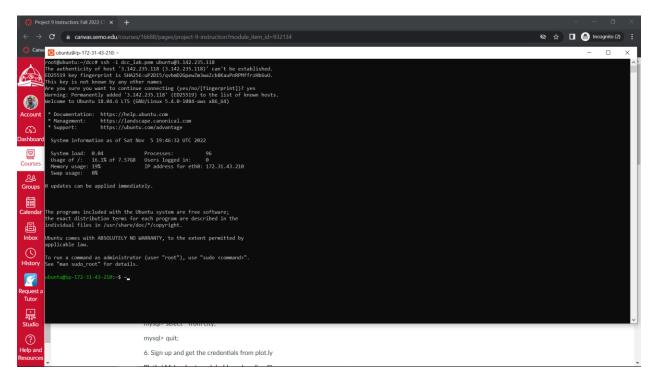
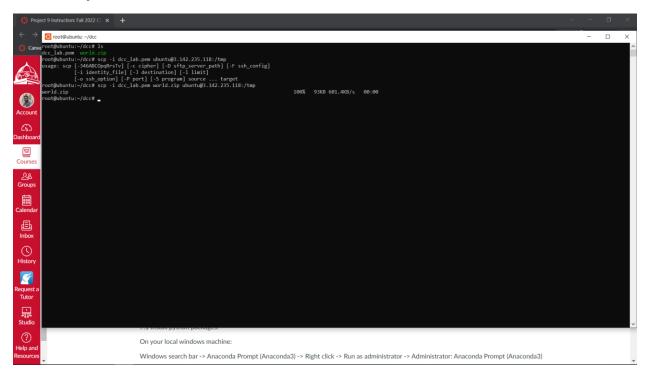
1. Copy the file world.zip to the cloud folder on your EC2 instance by using scp command.

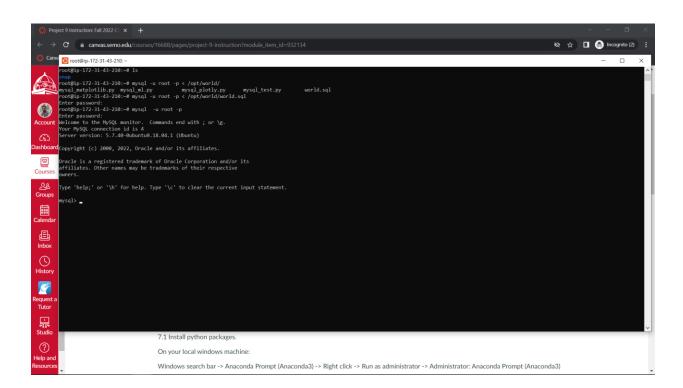


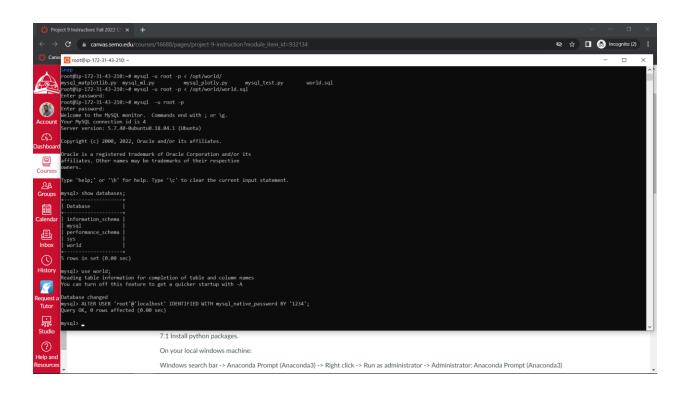
2. . SSH to your EC2 instance.

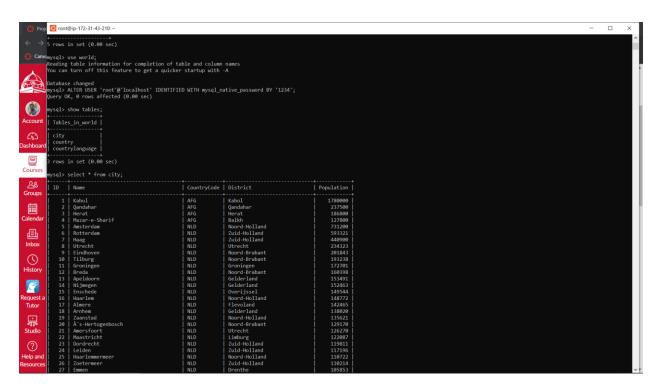


3. Unzip the file on your EC2 instance by using unzip command.

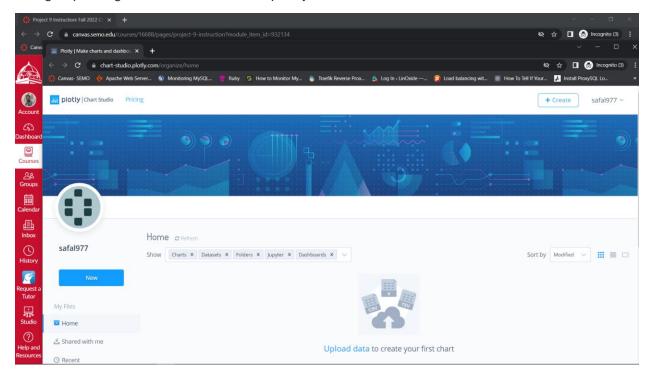
4. Import the database



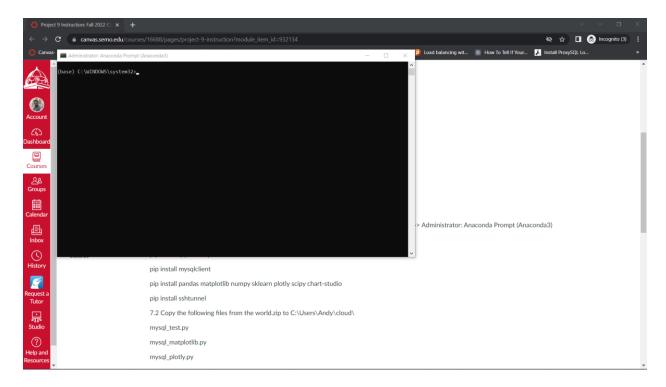




6. Sign up and get the credentials from plot.ly



7.1 Install python packages.



pip install pip update --user

pip install ipython-sql

```
(Russ) C:WIDMONS tystestDypi install pip update -usur
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(Russ) C:WIDMONS tystestDypi pixtull piputons -usur
(Russ) C:WIDMONS tystestDypi piputons -usur
(Russ) C:WIDMONS tystestDypi
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```

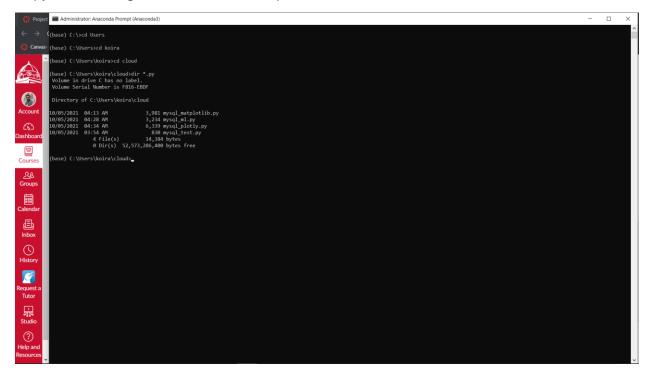
pip install mysqlclient

pip install pandas matplotlib numpy sklearn plotly scipy chart-studio

pip install sshtunnel

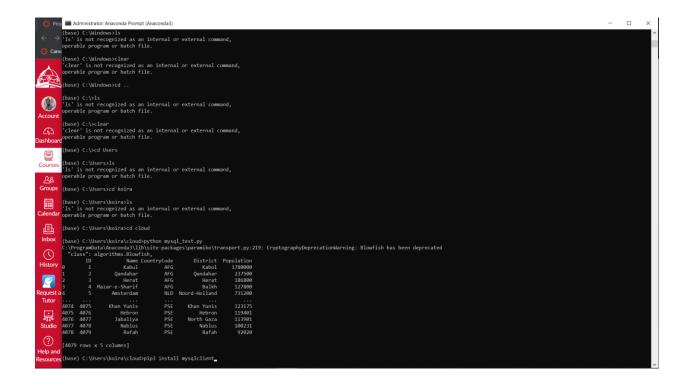


Copy the following files from the world.zip

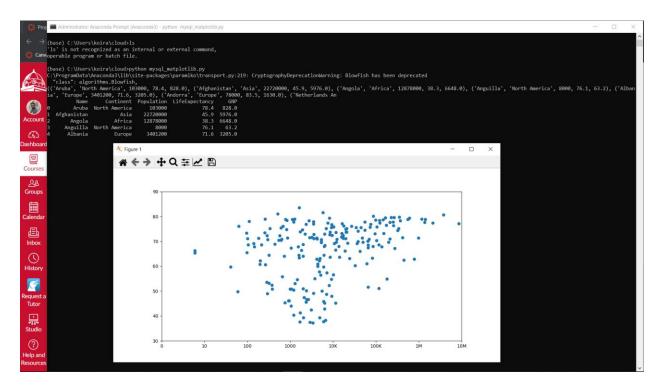


Test the connection between your local windows machine and remote mysql database On your EC2 instance, go to your Anaconda Prompt (Administrator)

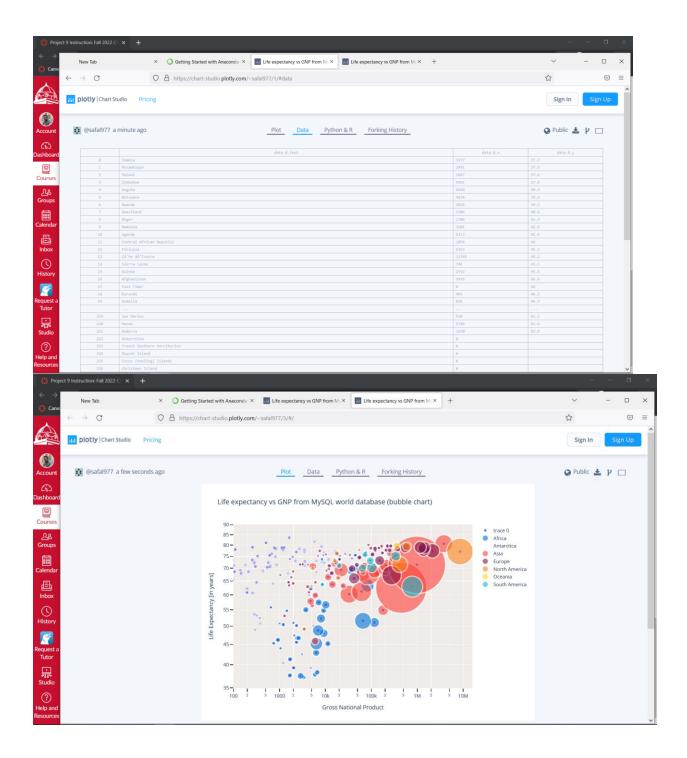
Administrator: Anaconda Prompt (Anaconda3):

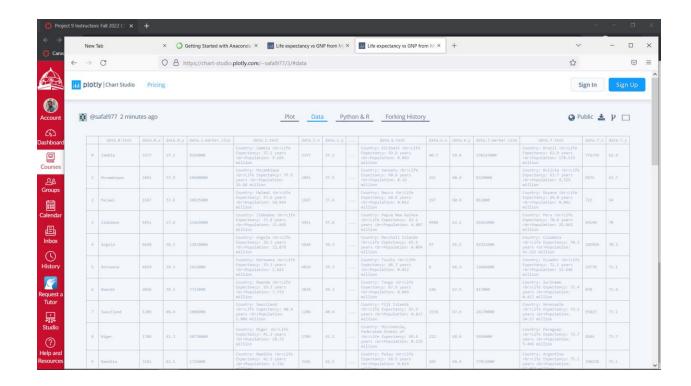


8. Data visualization with matplotlib and MySQL database on cloud python mysql_matplotlib.py



python mysql_plotly.py





10. Machine learning with MySQL database on cloud

