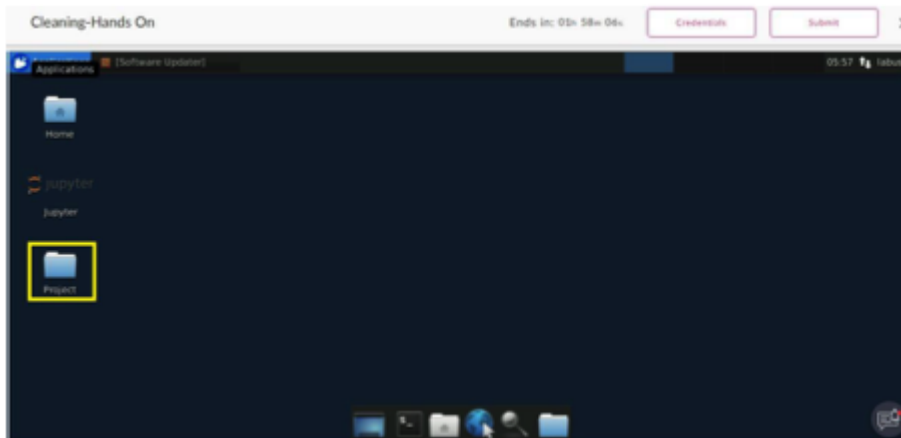
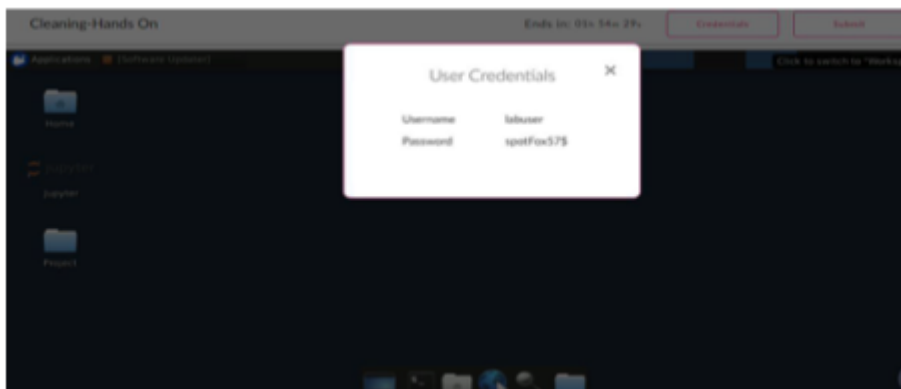


Guide to use Jupyter Lab, sample test execution and making final submission of solution

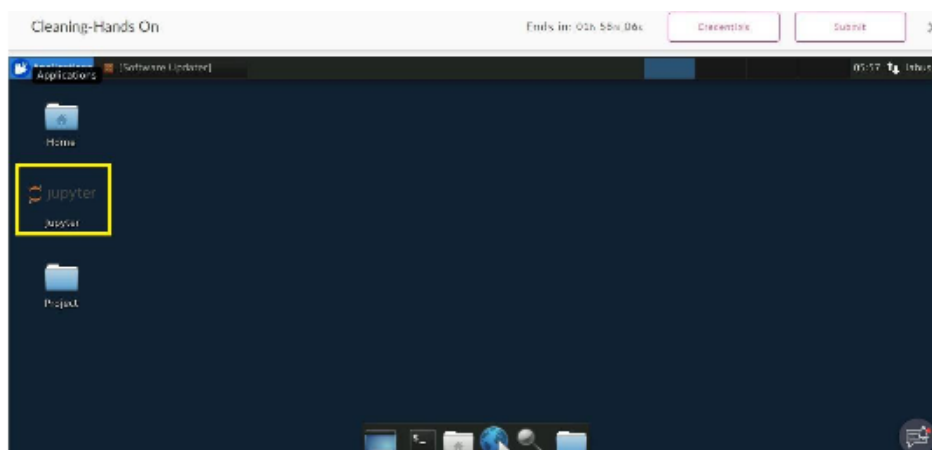
Step 1: After launching the environment wait for the folder Project to appear on the Desktop.



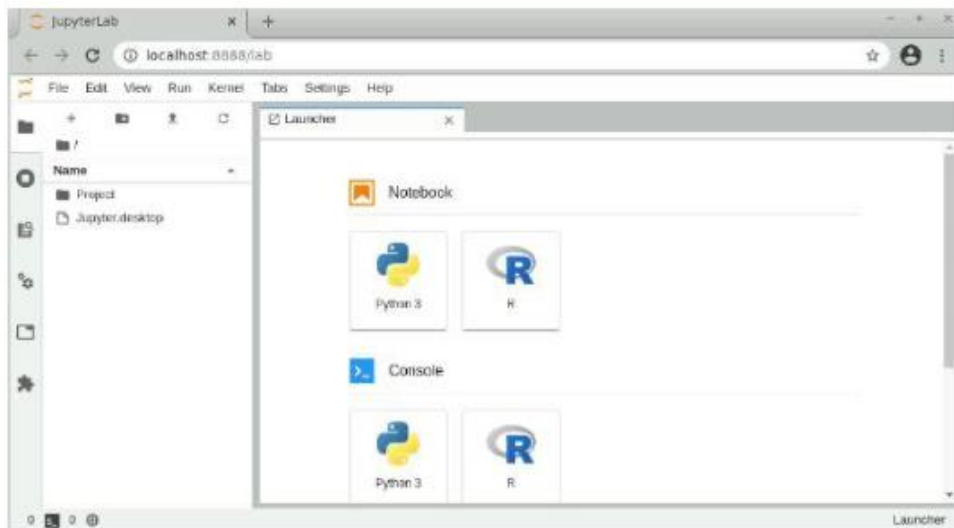
Step 2: To enable Keyboard access in terminal click on the Credentials button present in top right corner. Close the pop up to proceed.



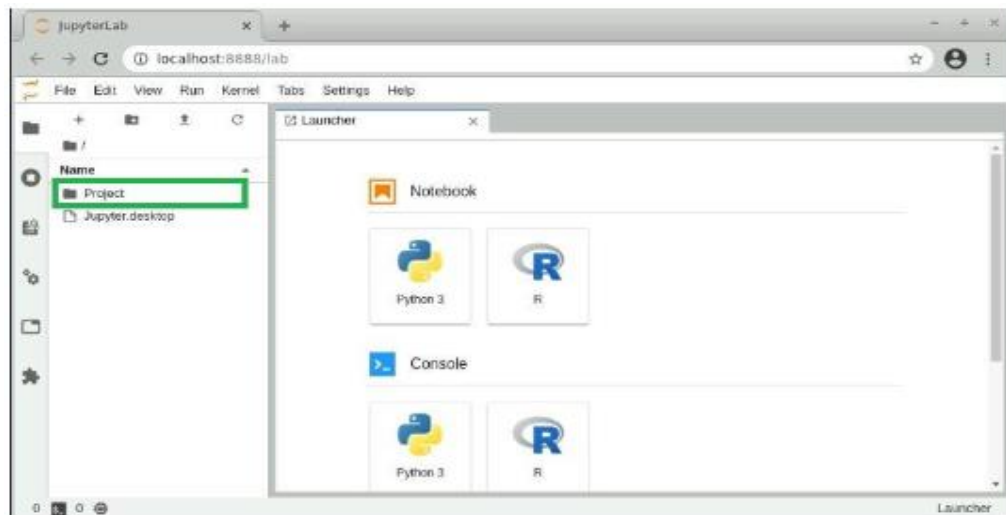
Step 3: Click on the Jupyter Lab icon in the desktop to open the Jupyter notebook. It may take 3-5 minutes to launch the Jupyter notebook.



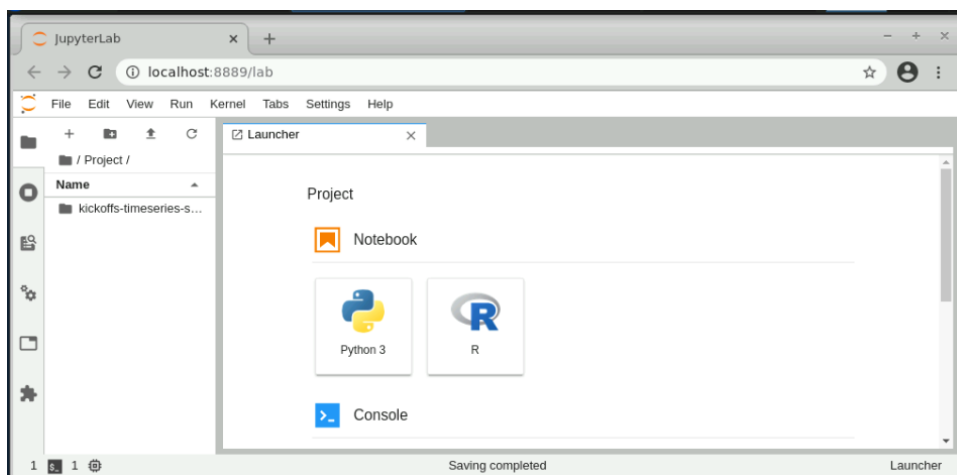
Step 4: On clicking, Jupyter notebook will get launched in the local host browser.



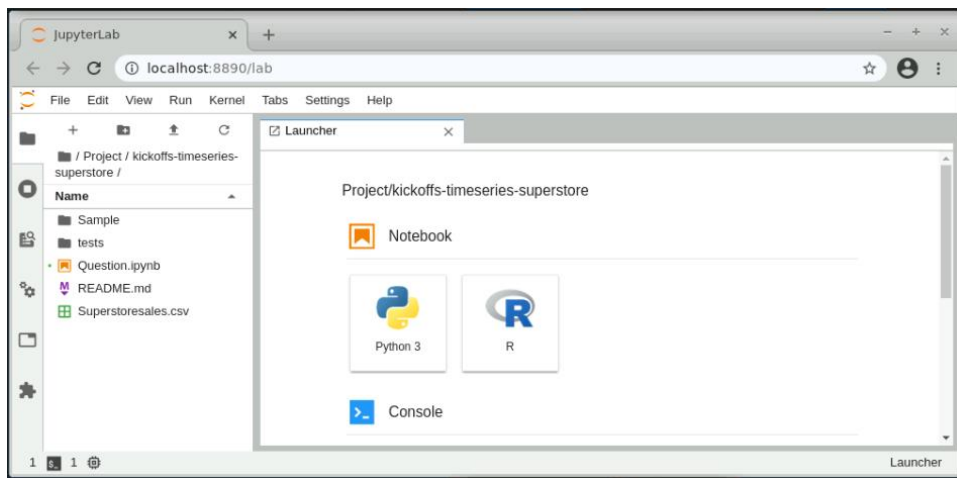
Step 5: Click and traverse into Project folder.



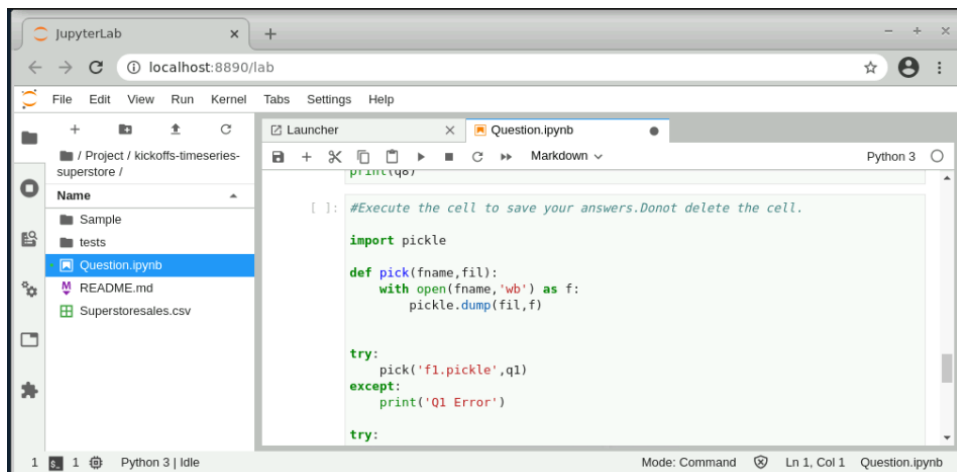
Step 6: Double click the kickoffs-timeseries-superstore folder. Note: This is just for instructional purpose. The folder name may vary during the exam



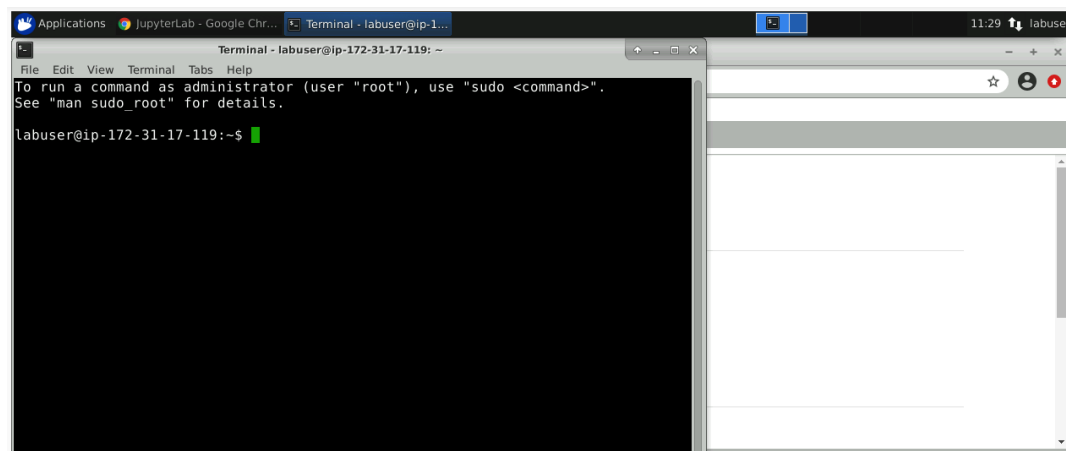
Step 7: Open up the Question.ipynb file to start with coding. Readme.md file has the instructions about the dataset and steps to execute your code and sample test cases.



Step 8: Make sure to execute the last cell of the notebook to save your answers for validations.

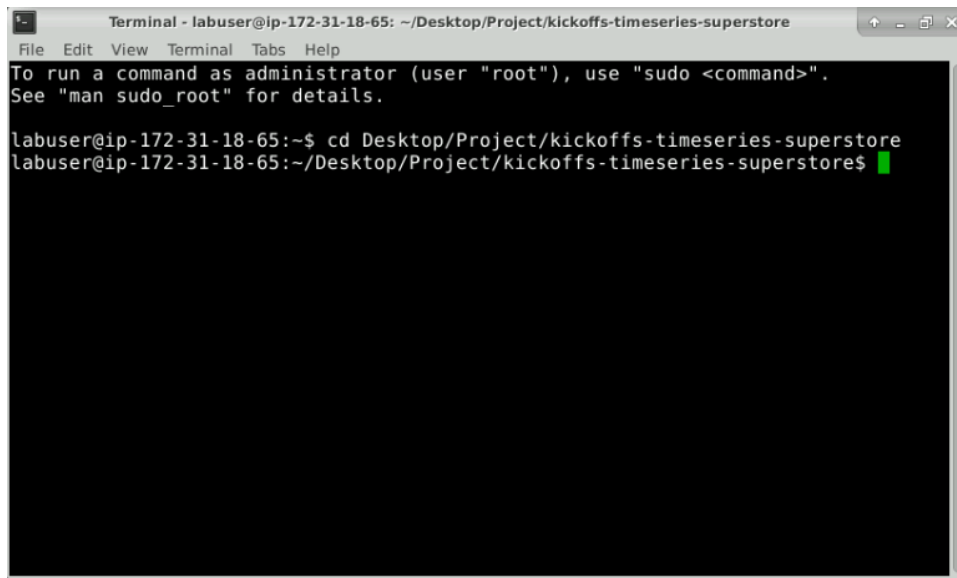


Step 9: When you are done with saving the answer, open up the terminal to execute the test cases.



Step 10 : Traverse into Desktop/Project/kickoffs-timeseries-superstore folder with command cd.

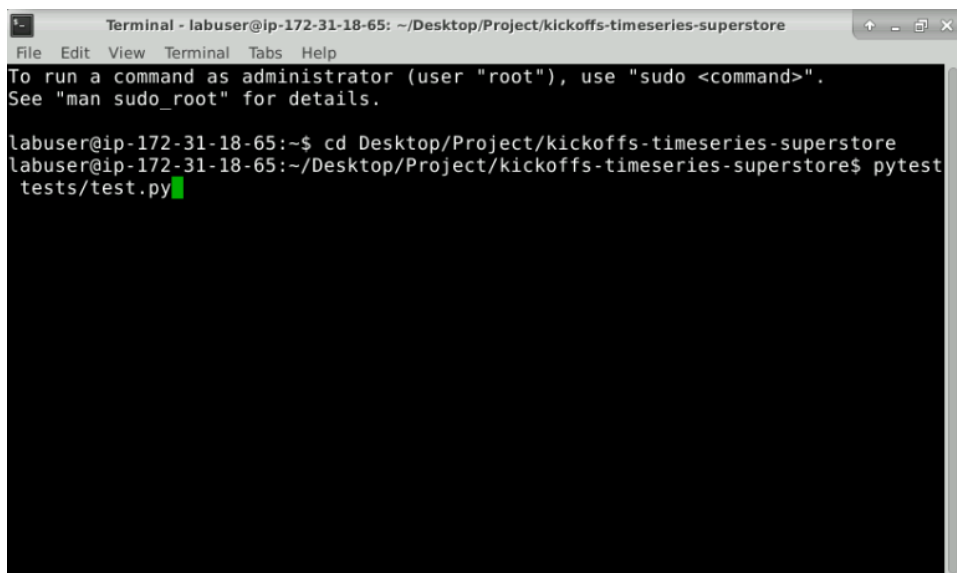
Note: Read the readme.md file

A terminal window titled "Terminal - labuser@ip-172-31-18-65: ~/Desktop/Project/kickoffs-timeseries-superstore". The window contains the following text: "To run a command as administrator (user 'root'), use 'sudo <command>'. See 'man sudo_root' for details." followed by two lines of shell commands: "labuser@ip-172-31-18-65:~\$ cd Desktop/Project/kickoffs-timeseries-superstore" and "labuser@ip-172-31-18-65:~/Desktop/Project/kickoffs-timeseries-superstore\$". A green cursor is visible at the end of the second line.

```
Terminal - labuser@ip-172-31-18-65: ~/Desktop/Project/kickoffs-timeseries-superstore
File Edit View Terminal Tabs Help
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

labuser@ip-172-31-18-65:~$ cd Desktop/Project/kickoffs-timeseries-superstore
labuser@ip-172-31-18-65:~/Desktop/Project/kickoffs-timeseries-superstore$
```

Step 11: Execute the sample test case with the command as provided in README.md file

A terminal window titled "Terminal - labuser@ip-172-31-18-65: ~/Desktop/Project/kickoffs-timeseries-superstore". The window contains the following text: "To run a command as administrator (user 'root'), use 'sudo <command>'. See 'man sudo_root' for details." followed by two lines of shell commands: "labuser@ip-172-31-18-65:~\$ cd Desktop/Project/kickoffs-timeseries-superstore" and "labuser@ip-172-31-18-65:~/Desktop/Project/kickoffs-timeseries-superstore\$ pytest tests/test.py". A green cursor is visible at the end of the second line.

```
Terminal - labuser@ip-172-31-18-65: ~/Desktop/Project/kickoffs-timeseries-superstore
File Edit View Terminal Tabs Help
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

labuser@ip-172-31-18-65:~$ cd Desktop/Project/kickoffs-timeseries-superstore
labuser@ip-172-31-18-65:~/Desktop/Project/kickoffs-timeseries-superstore$ pytest
tests/test.py
```

Step 12: On execution, the terminal will show the number of test cases passed and failed.

```
Terminal - labuser@ip-172-31-18-65: ~/Desktop/Project/kickoffs-timeseries-superstore
File Edit View Terminal Tabs Help
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

labuser@ip-172-31-18-65:~$ cd Desktop/Project/kickoffs-timeseries-superstore
labuser@ip-172-31-18-65:~/Desktop/Project/kickoffs-timeseries-superstore$ pytest
tests/test.py
===== test session starts =====
platform linux -- Python 3.8.3, pytest-5.4.3, py-1.9.0, pluggy-0.13.1
rootdir: /home/labuser/Desktop/Project/kickoffs-timeseries-superstore
collected 5 items

tests/test.py ..... [100%]

===== 5 passed in 0.32s =====
labuser@ip-172-31-18-65:~/Desktop/Project/kickoffs-timeseries-superstore$
```

Step 13: Once you are all set, you can submit your code by clicking “Submit” button on the top right corner and then clicking “CONFIRM”. Once you submit, you may not be able to take the test again. Please note that at the end of timer, the solution will be auto submitted for scoring.

