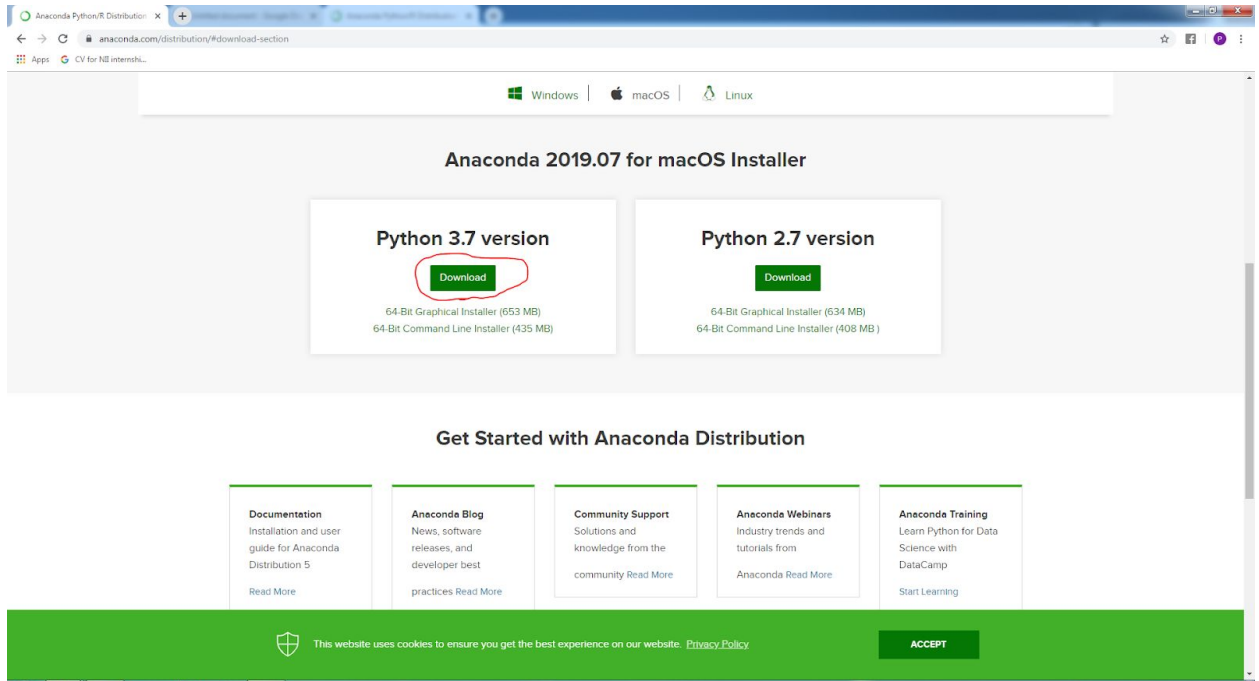


# Anaconda Install Instructions

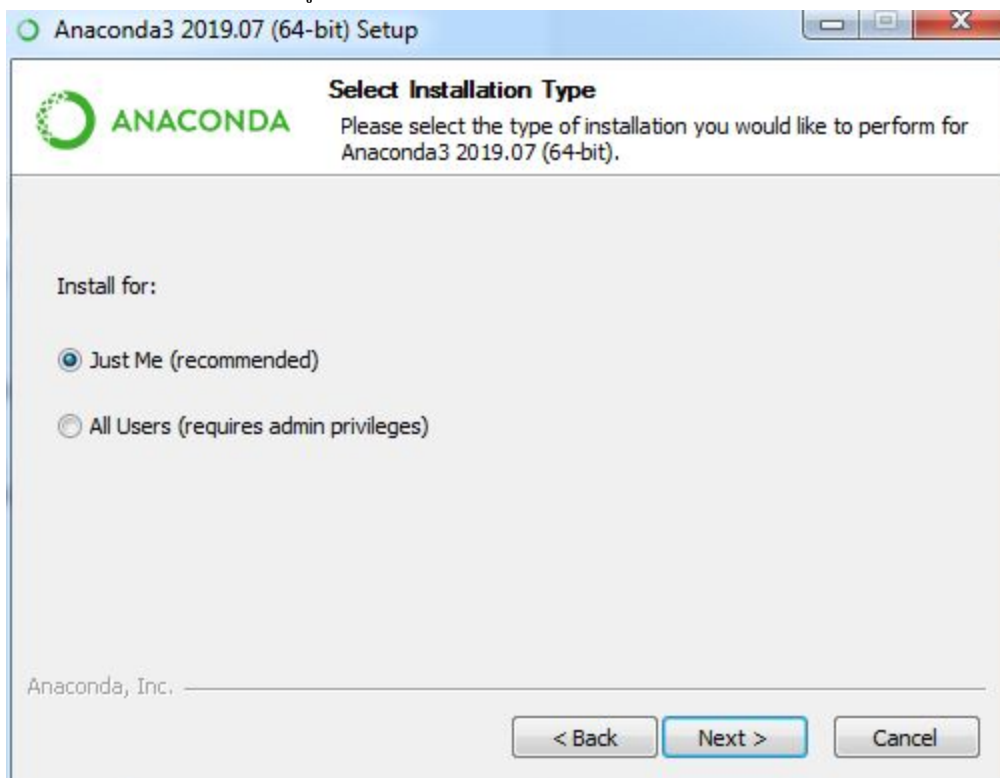
- 1) ไปที่เว็บ <https://www.anaconda.com/distribution/#download-section> จากนั้นดาวน์โหลด Anaconda with Python 3.7 version โดยคลิกดังรูป



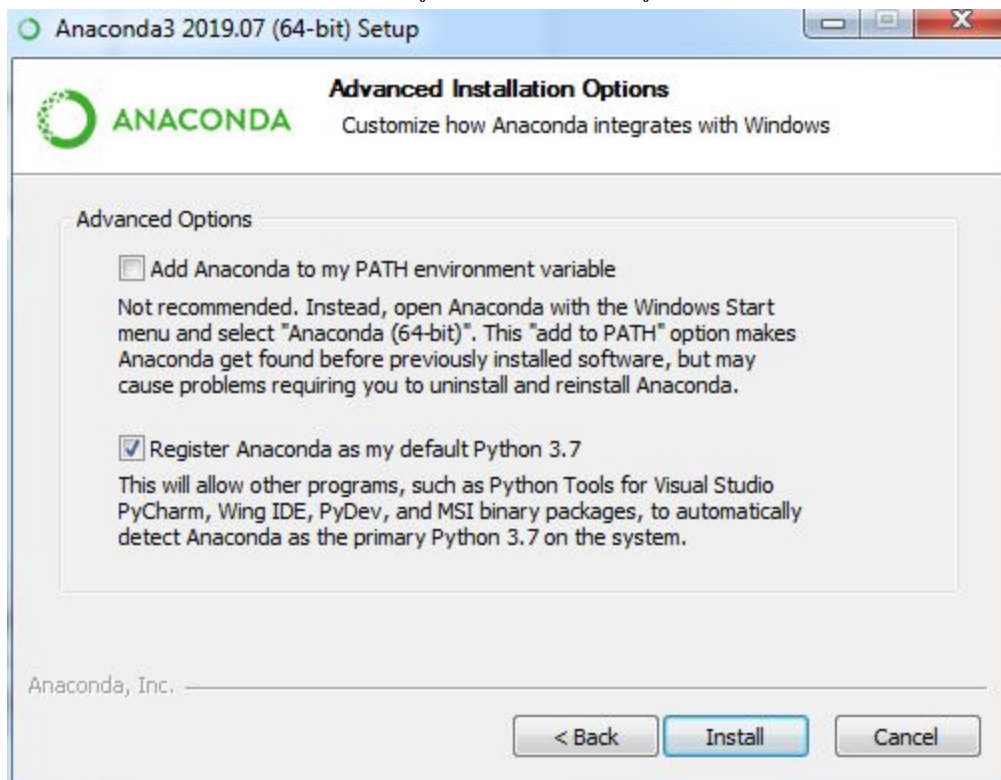
- 2) เปิด installer file (Anaconda3-2019.07-Windows-x86\_64) แล้วคลิก Next



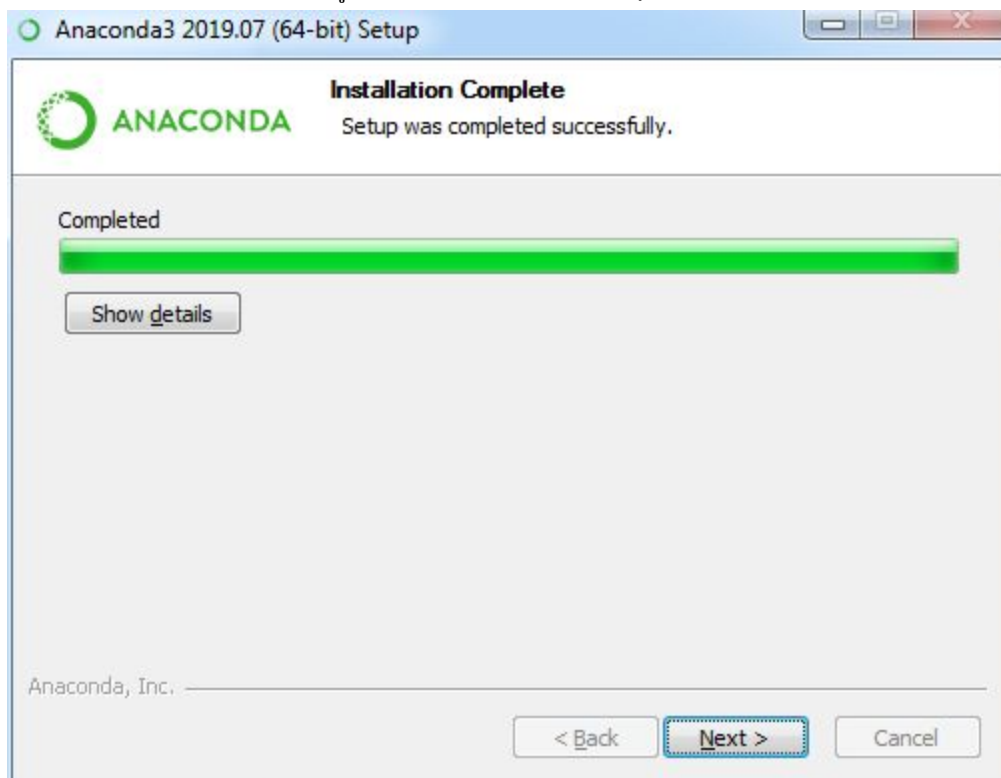
- 3) กด Next ไปจนกว่าจะเจอตั้งรูป และให้เลือก Install for: Just Me แล้วคลิก Next



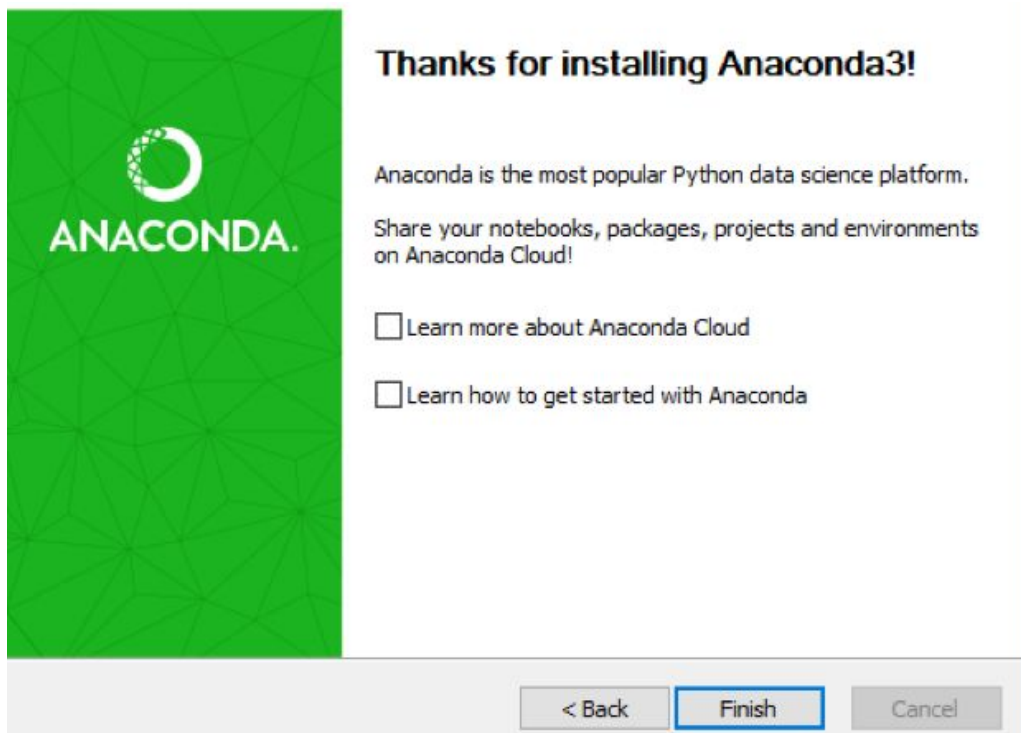
- 4) กด Next ต่อไปเรื่อยๆจนเจอหน้าต่างดังรูป ให้เลือกหัวข้อตามรูปแล้วกด Install



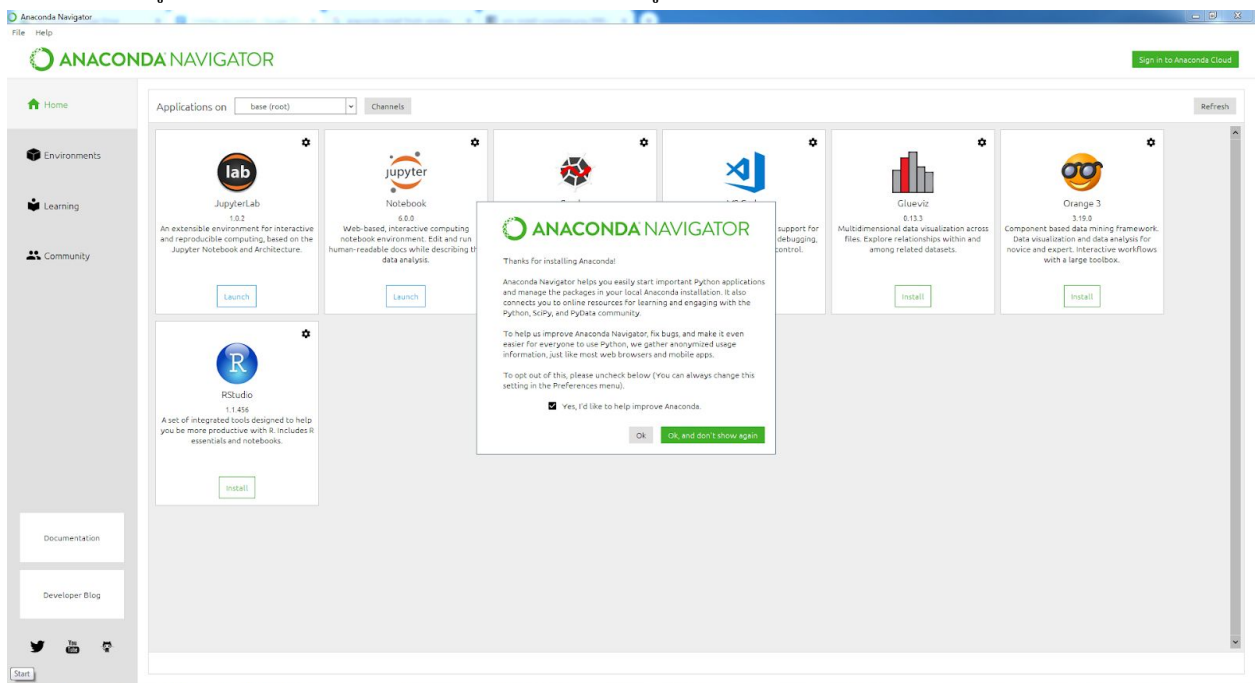
- 5) รอจน install โปรแกรมเสร็จดังรูป แล้วให้กด Next ไปเรื่อยๆจนเสร็จ



- 6) ให้คลิก Learn more ... และ Learn how to ... **ออก** จากนั้นกด Finish (หากเผลอกดไปโดยไม่ได้คลิกออก ให้เปิดหน้า web browser ที่จะเดิ่ขึ้นมาสองหน้า)



- 7) ตรวจสอบความถูกต้องของการลงโปรแกรมโดยการทดลองเข้า Anaconda Navigator (Anaconda3) จะเจอหน้าต่างดังรูป ถือว่าการลงโปรแกรม Anaconda เสร็จสมบูรณ์



# How to open Jupyter Notebook by Anaconda Navigator

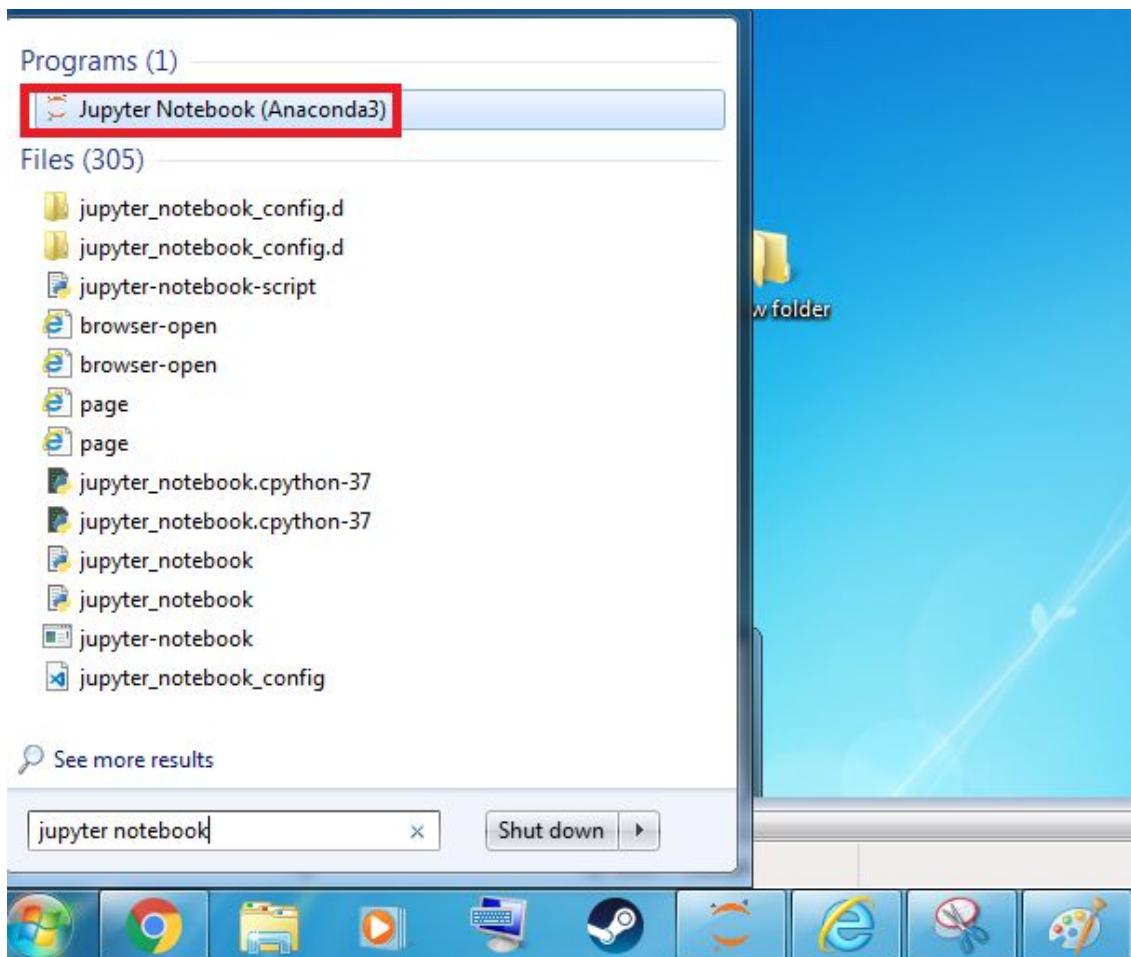
## Run with “Jupyter Notebook” application method

### Pros

- Easy to run jupyter
- But cannot specific home directory (Ask TA for more information)

### Instructions

1. Open “Jupyter Notebook” application by Select Start Button -> Type “jupyter notebook” in search box -> Select Jupyter Notebook icon

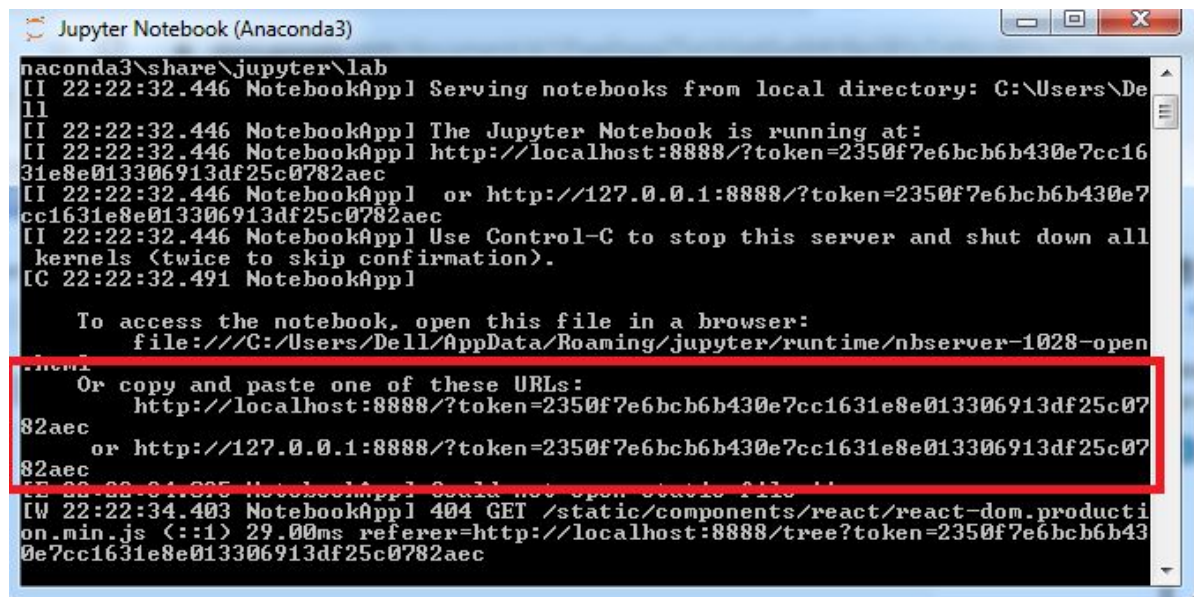


3. \*Optional. If you want to change browser, You can find link that similar in the picture. Then copy it to a new web browser.
  - a. Select “Jupyter Notebook” icon in taskbar





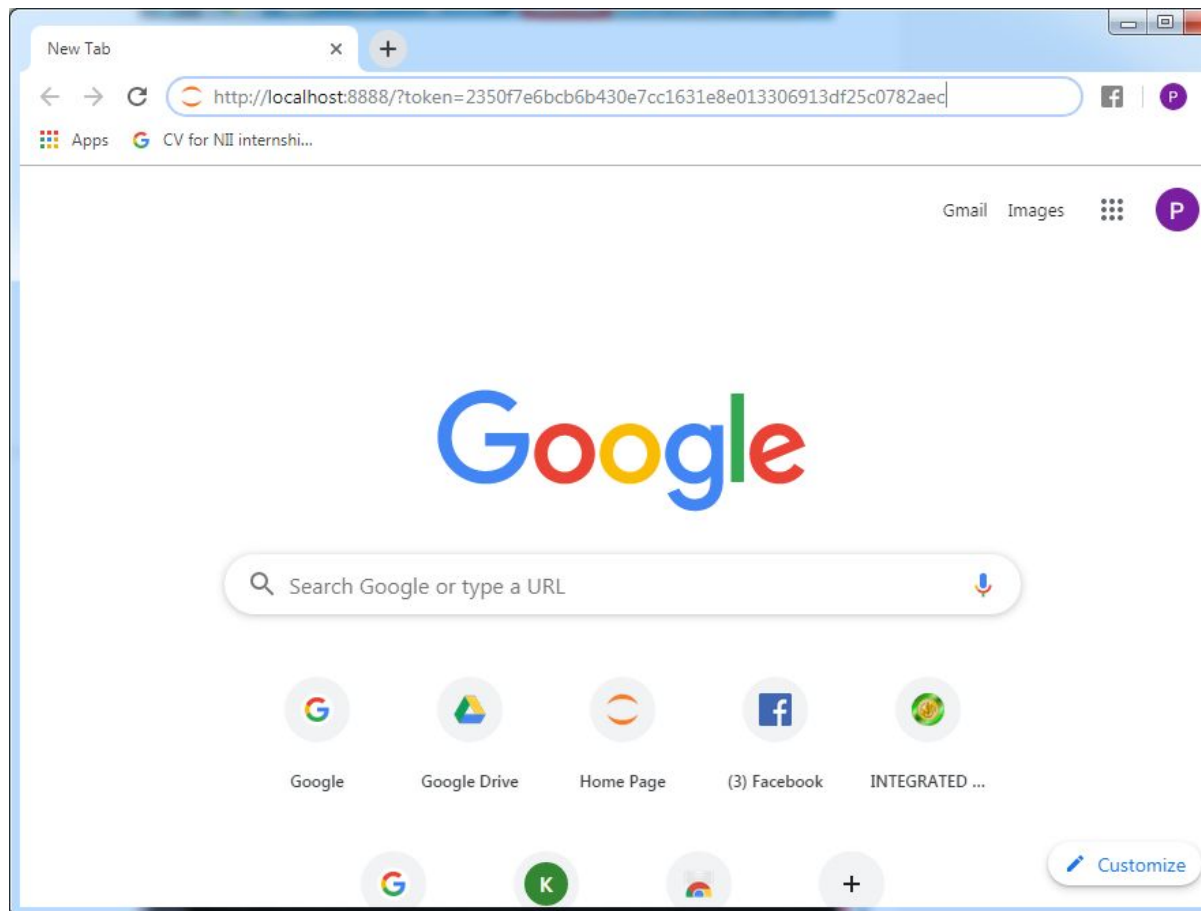
- b. Find link in picture (the red box link) and copy it. In example image is  
<http://localhost:8888/?token=2350f7e6bcb6b430e7cc1631e8e013306913df25c0782aec>



```
Jupyter Notebook (Anaconda3)
naconda3\share\jupyter\lab
[I 22:22:32.446 NotebookApp] Serving notebooks from local directory: C:\Users\De
ll
[I 22:22:32.446 NotebookApp] The Jupyter Notebook is running at:
[I 22:22:32.446 NotebookApp] http://localhost:8888/?token=2350f7e6bcb6b430e7cc16
31e8e013306913df25c0782aec
[I 22:22:32.446 NotebookApp] or http://127.0.0.1:8888/?token=2350f7e6bcb6b430e7
cc1631e8e013306913df25c0782aec
[I 22:22:32.446 NotebookApp] Use Control-C to stop this server and shut down all
kernels (twice to skip confirmation).
[C 22:22:32.491 NotebookApp]

To access the notebook, open this file in a browser:
file:///C:/Users/Dell/AppData/Roaming/jupyter/runtime/nbserver-1028-open
Or copy and paste one of these URLs:
http://localhost:8888/?token=2350f7e6bcb6b430e7cc1631e8e013306913df25c0782aec
or http://127.0.0.1:8888/?token=2350f7e6bcb6b430e7cc1631e8e013306913df25c0782aec
[W 22:22:34.403 NotebookApp] 404 GET /static/components/react/react-dom.producti
on.min.js (:::1) 29.00ms referer=http://localhost:8888/tree?token=2350f7e6bcb6b430e7cc1631e8e013306913df25c0782aec
```

- c. Paste the link to new internet browser (google chrome is recommended)



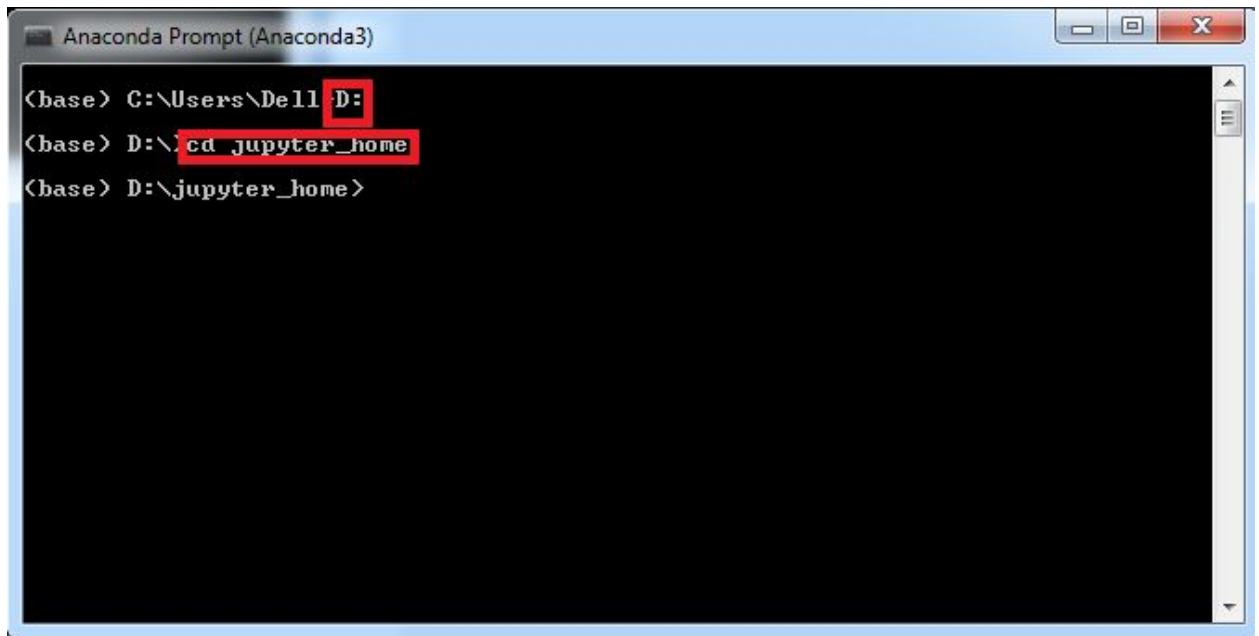
## Run with command line method (Advance method)

### Pros

- Can specific home directory

### Instruction Step

1. Open "Anaconda Prompt" by Select Start Button -> Type "anaconda prompt" -> Select "Anaconda Prompt" application.
2. Change directory to specific home directory. In example is folder jupyter\_home in drive "D"

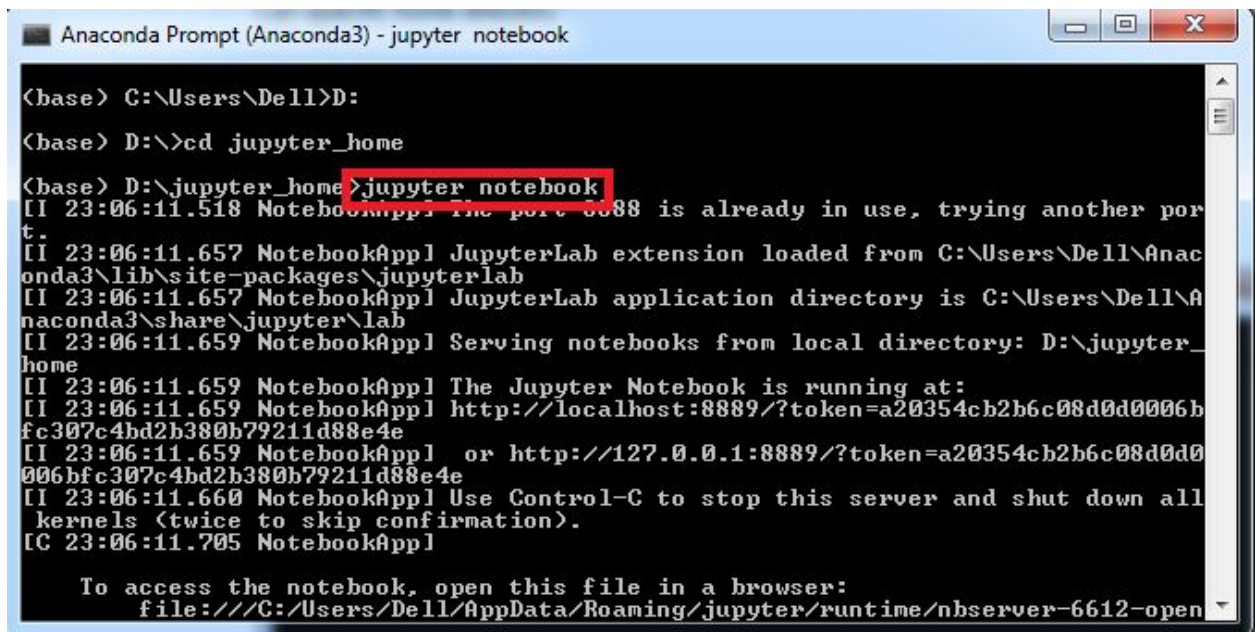


```
Anaconda Prompt (Anaconda3)
<base> C:\Users\De11 D:
<base> D:\ cd jupyter_home
<base> D:\jupyter_home>
```

The screenshot shows a Windows command prompt window titled "Anaconda Prompt (Anaconda3)". The prompt is at the C:\Users\De11 directory. The user enters "D:" to switch to the D: drive. Then, the user enters "cd jupyter\_home" to navigate to the jupyter\_home folder. The final prompt is "D:\jupyter\_home>". Red boxes highlight the "D:" and "cd jupyter\_home" commands.



3. Run "jupyter notebook" or "jupyter-notebook" command.

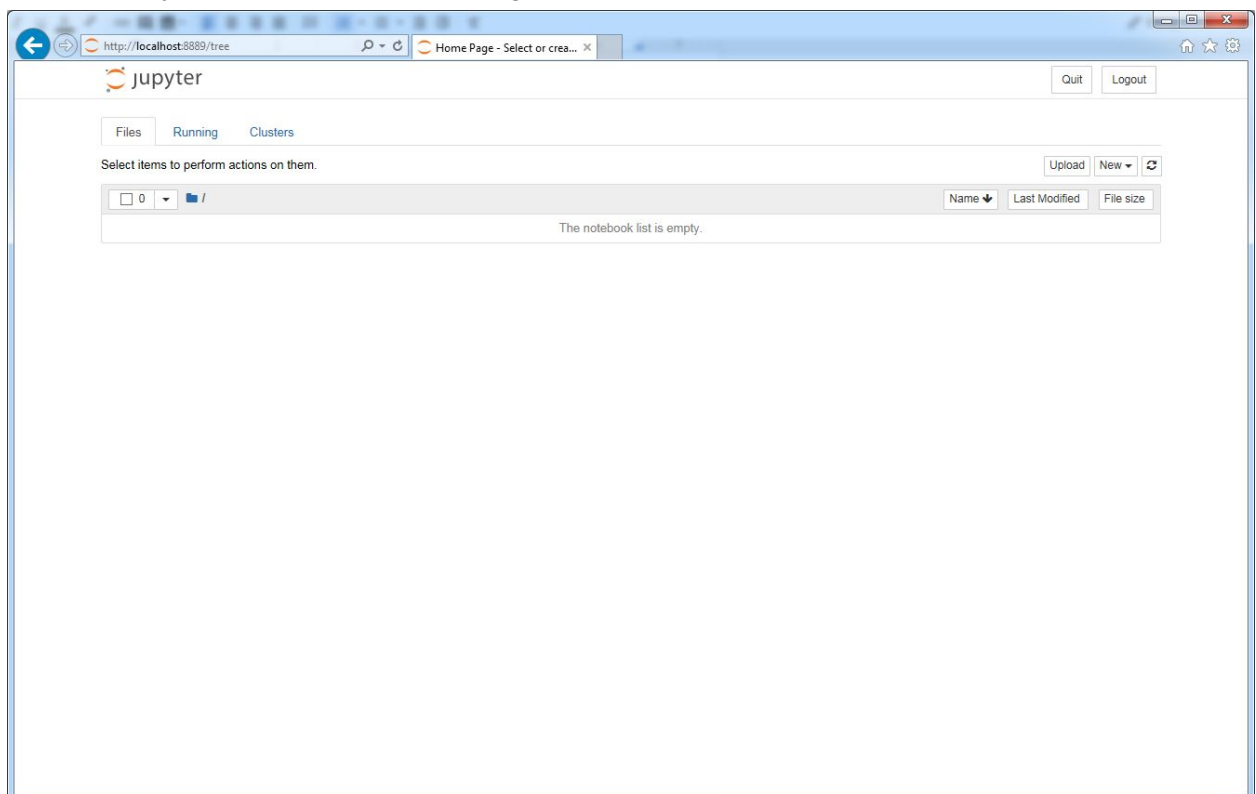


```
Anaconda Prompt (Anaconda3) - jupyter notebook

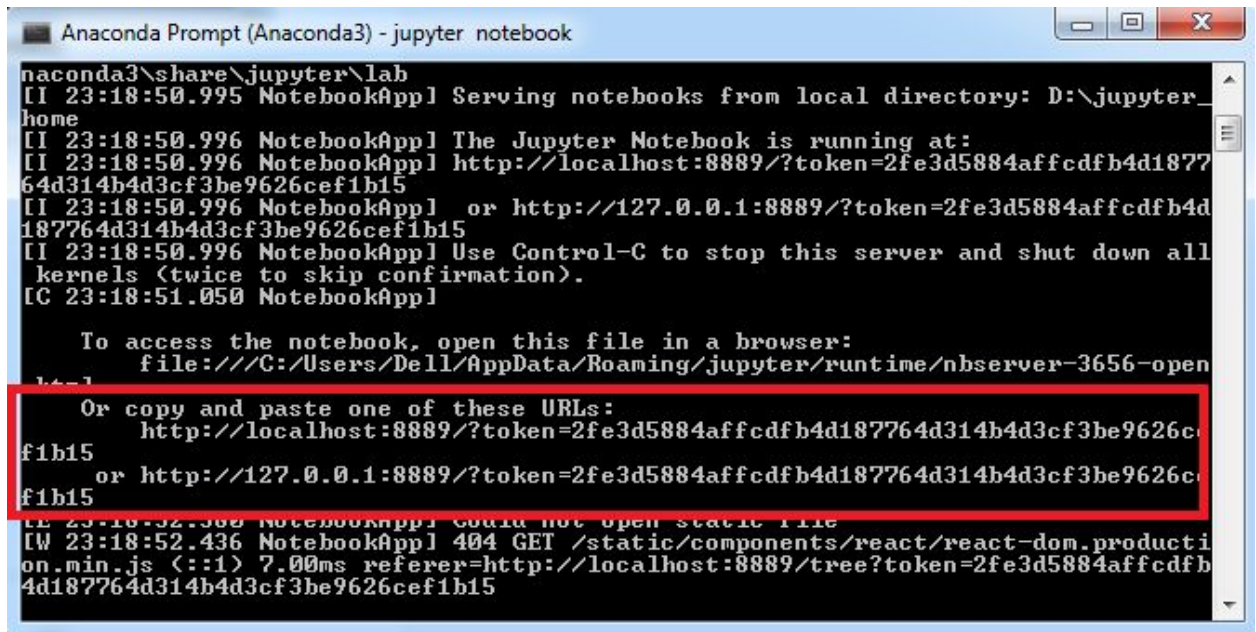
(base) C:\Users\Dell>D:
(base) D:\>cd jupyter_home
(base) D:\jupyter_home>jupyter notebook
[23:06:11.518 NotebookApp] The port 8888 is already in use, trying another port.
[23:06:11.657 NotebookApp] JupyterLab extension loaded from C:\Users\Dell\Anaconda3\lib\site-packages\jupyterlab
[23:06:11.657 NotebookApp] JupyterLab application directory is C:\Users\Dell\Anaconda3\share\jupyter\lab
[23:06:11.659 NotebookApp] Serving notebooks from local directory: D:\jupyter_home
[23:06:11.659 NotebookApp] The Jupyter Notebook is running at:
[23:06:11.659 NotebookApp] http://localhost:8889/?token=a20354cb2b6c08d0d0006bfc307c4bd2b380b79211d88e4e
[23:06:11.659 NotebookApp] or http://127.0.0.1:8889/?token=a20354cb2b6c08d0d0006bfc307c4bd2b380b79211d88e4e
[23:06:11.660 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
[23:06:11.705 NotebookApp]

To access the notebook, open this file in a browser:
file:///C:/Users/Dell/AppData/Roaming/jupyter/runtime/nbserver-6612-open
```

4. New internet browser page will appear (normally is "Internet Explorer") that mean you can use Jupyter Notebook from that page.



5. Find link in picture (the red box link) and copy it.



```
anaconda3\share\jupyter\lab
[I 23:18:50.995 NotebookApp] Serving notebooks from local directory: D:\jupyter_
home
[I 23:18:50.996 NotebookApp] The Jupyter Notebook is running at:
[I 23:18:50.996 NotebookApp] http://localhost:8889/?token=2fe3d5884affcdfb4d1877
64d314b4d3cf3be9626cef1b15
[I 23:18:50.996 NotebookApp] or http://127.0.0.1:8889/?token=2fe3d5884affcdfb4d
187764d314b4d3cf3be9626cef1b15
[I 23:18:50.996 NotebookApp] Use Control-C to stop this server and shut down all
kernels (twice to skip confirmation).
[C 23:18:51.050 NotebookApp]

To access the notebook, open this file in a browser:
file:///C:/Users/Dell/AppData/Roaming/jupyter/runtime/nbserver-3656-open
.html
Or copy and paste one of these URLs:
http://localhost:8889/?token=2fe3d5884affcdfb4d187764d314b4d3cf3be9626cef1b15
or http://127.0.0.1:8889/?token=2fe3d5884affcdfb4d187764d314b4d3cf3be9626cef1b15
[E 23:18:52.388 NotebookApp] Could not open static file
[W 23:18:52.436 NotebookApp] 404 GET /static/components/react/react-dom.production.min.js (:::1) 7.00ms referer=http://localhost:8889/tree?token=2fe3d5884affcdfb4d187764d314b4d3cf3be9626cef1b15
```

6. Paste the link to new internet browser (google chrome is recommended)