

Fastest Way to Open Your Jupyter Notebook

You've learnt about the command window (aka command prompt or command terminal) in the last lecture. We are using the Anaconda Prompt instead of the command prompt moving forward.

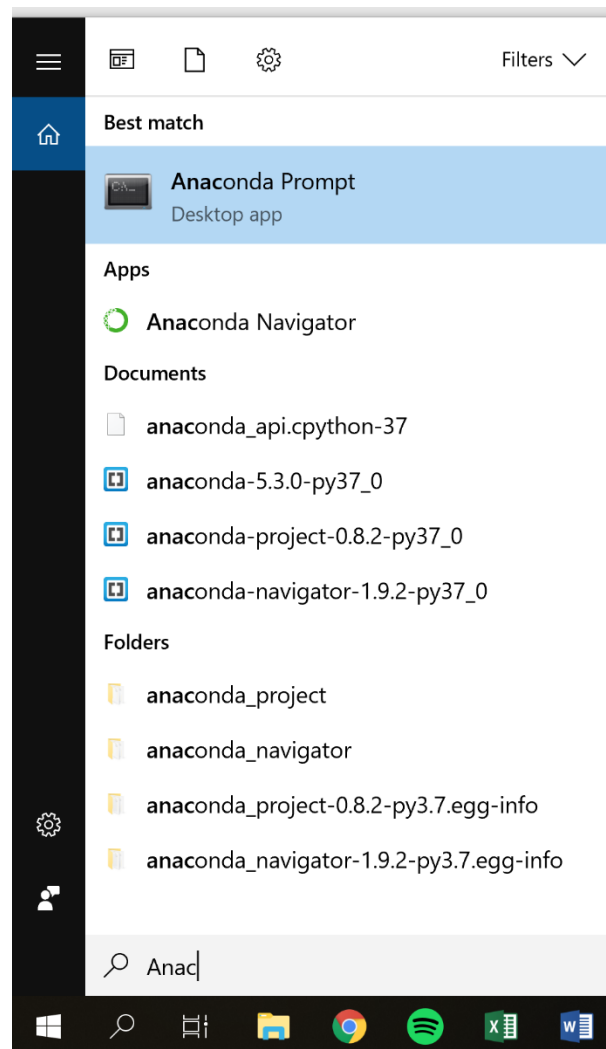
Anaconda command prompt is just like command prompt, but it makes sure that you are able to use Anaconda commands, without having to change directories.

Basically, it makes sure your Anaconda/Python commands always work.

Step 1: Open Anaconda Prompt

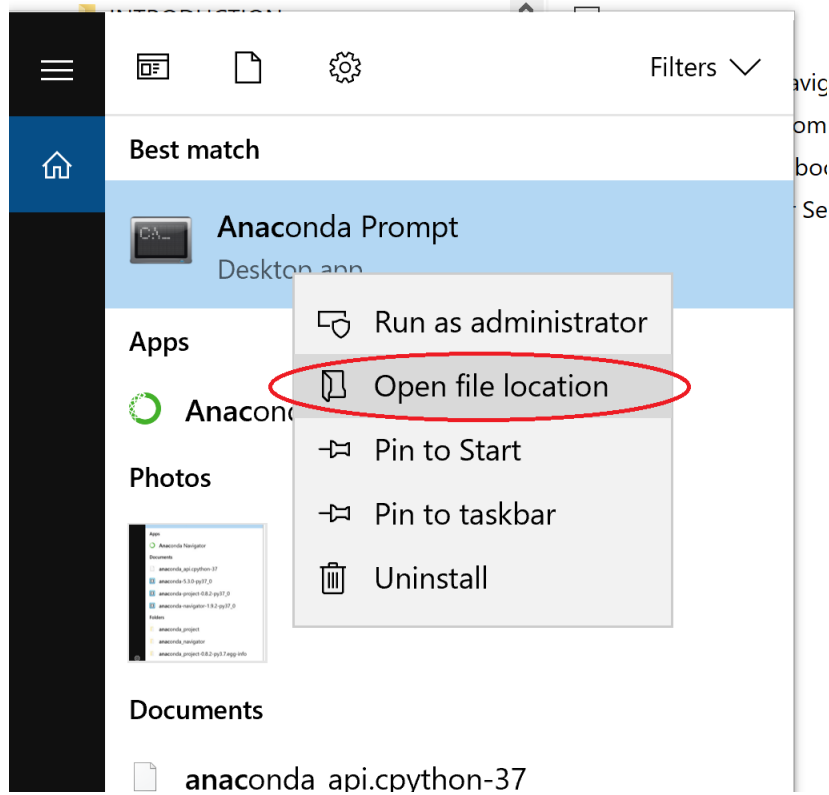
2 Ways:

1. Type in Anaconda Prompt in the Windows or Mac search bar



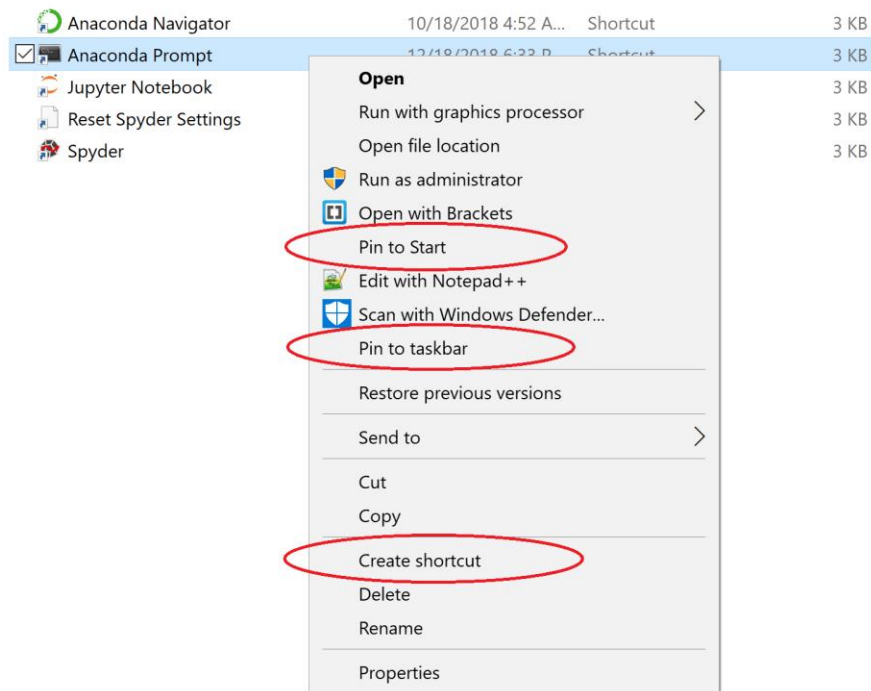
- Put it on Start, Taskbar or Desktop (Recommended)

Open the location where Anaconda Prompt resides.



Organize	New	Open	Select
<ul style="list-style-type: none"> liewl > AppData > Roaming > Microsoft > Windows > Start Menu > Programs > Anaconda3 (64-bit) 			
Name	Date modified	Type	Size
Anaconda Navigator	10/18/2018 4:52 A...	Shortcut	3 KB
Anaconda Prompt	12/18/2018 6:33 P...	Shortcut	3 KB
Jupyter Notebook	10/18/2018 4:52 A...	Shortcut	3 KB
Reset Spyder Settings	10/18/2018 4:52 A...	Shortcut	3 KB
Spyder	10/18/2018 4:52 A...	Shortcut	3 KB

Save to Start, Taskbar or create a shortcut and put it on your Desktop.



Now you can open Anaconda prompt conveniently.

Step 2: Go to the folder with all your code

You should dedicate a folder for all your Python code for this course.

Go to that folder.

Lucas Liew > Dropbox > Work > Proj Python for Finance Course > Python Course Codes >

Click on the above line and copy the directory path.

C:\Users\liewl\Dropbox\Work\Proj Python for Finance Course\Python Course Codes

Step 3: Type Jupyter Notebook in Anaconda Prompt

Type "cd" followed by the directory path you copied in Anaconda Prompt.

Then type jupyter notebook.

```

Anaconda Prompt
(base) C:\Users\liewl>cd C:\Users\liewl\Dropbox\Work\Proj Python for Finance Course\Python Course Codes
(base) C:\Users\liewl\Dropbox\Work\Proj Python for Finance Course\Python Course Codes>jupyter notebook
  
```

Extra:

Access your Jupyter Notebook easily by keeping it open in the prompt

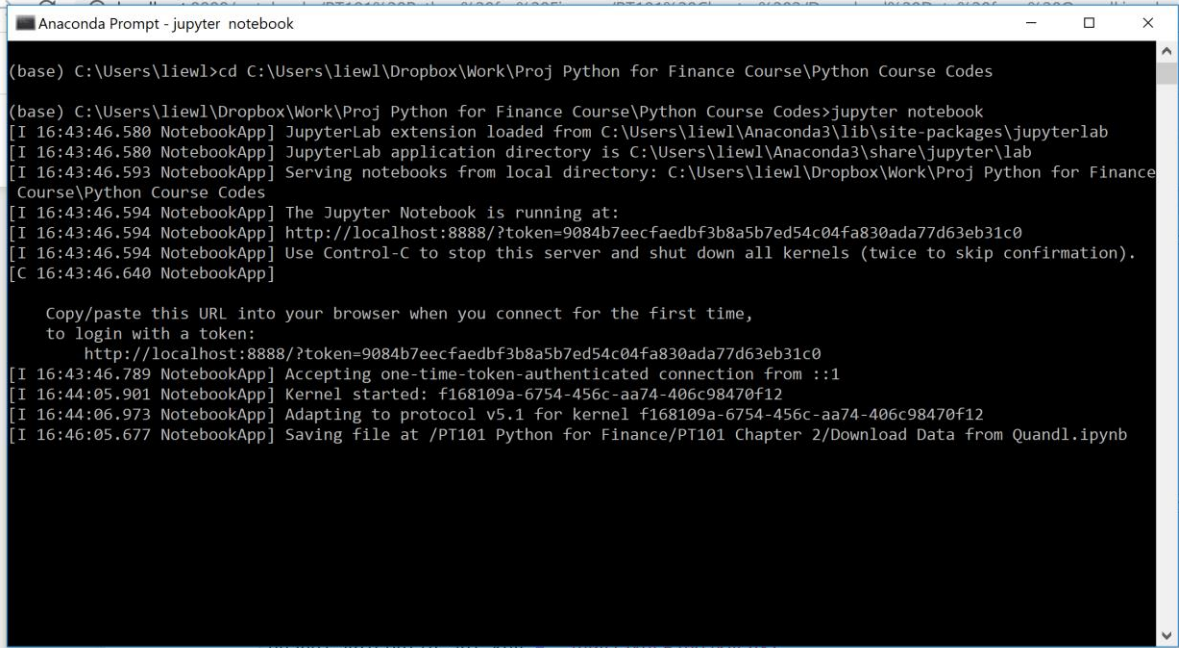
When you close your browser and not your anaconda prompt, Jupyter Notebook still runs in the background.

You can access it again by opening your browser and going to <http://localhost:8888/>

To close Jupyter Notebook

To shut Jupyter Notebook down, close the anaconda prompt.

Alternatively, go to your anaconda prompt and press ctrl-c twice.



```
Anaconda Prompt - jupyter notebook

(base) C:\Users\liewl>cd C:\Users\liewl\Dropbox\Work\Proj Python for Finance Course\Python Course Codes

(base) C:\Users\liewl\Dropbox\Work\Proj Python for Finance Course\Python Course Codes>jupyter notebook
[I 16:43:46.580 NotebookApp] JupyterLab extension loaded from C:\Users\liewl\Anaconda3\lib\site-packages\jupyterlab
[I 16:43:46.593 NotebookApp] JupyterLab application directory is C:\Users\liewl\Anaconda3\share\jupyterlab
[I 16:43:46.593 NotebookApp] Serving notebooks from local directory: C:\Users\liewl\Dropbox\Work\Proj Python for Finance Course\Python Course Codes
[I 16:43:46.594 NotebookApp] The Jupyter Notebook is running at:
[I 16:43:46.594 NotebookApp] http://localhost:8888/?token=9084b7eecfaedbf3b8a5b7ed54c04fa830ada77d63eb31c0
[I 16:43:46.594 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
[C 16:43:46.640 NotebookApp]

Copy/paste this URL into your browser when you connect for the first time,
to login with a token:
    http://localhost:8888/?token=9084b7eecfaedbf3b8a5b7ed54c04fa830ada77d63eb31c0
[I 16:43:46.789 NotebookApp] Accepting one-time-token-authenticated connection from ::1
[I 16:44:05.901 NotebookApp] Kernel started: f168109a-6754-456c-aa74-406c98470f12
[I 16:44:06.973 NotebookApp] Adapting to protocol v5.1 for kernel f168109a-6754-456c-aa74-406c98470f12
[I 16:46:05.677 NotebookApp] Saving file at /PT101 Python for Finance/PT101 Chapter 2/Download Data from Quandl.ipynb
quandl.ApiConfig.api_key = jn9v7axeLLze0jKvcmf1
```

You'll see something like this when the notebook is running.

Press ctrl-c twice and wait a moment.