

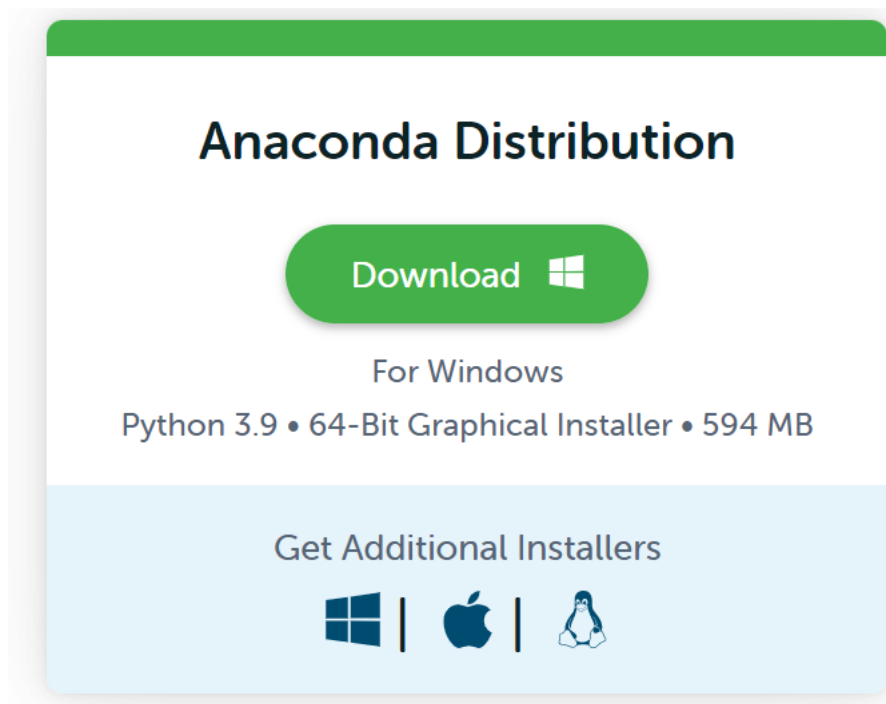
Installing Anaconda on Windows

Anaconda offers the easiest way to perform Python/R data science and machine learning on a single machine.



Step 1: Download Anaconda windows version

<https://www.anaconda.com/products/distribution>



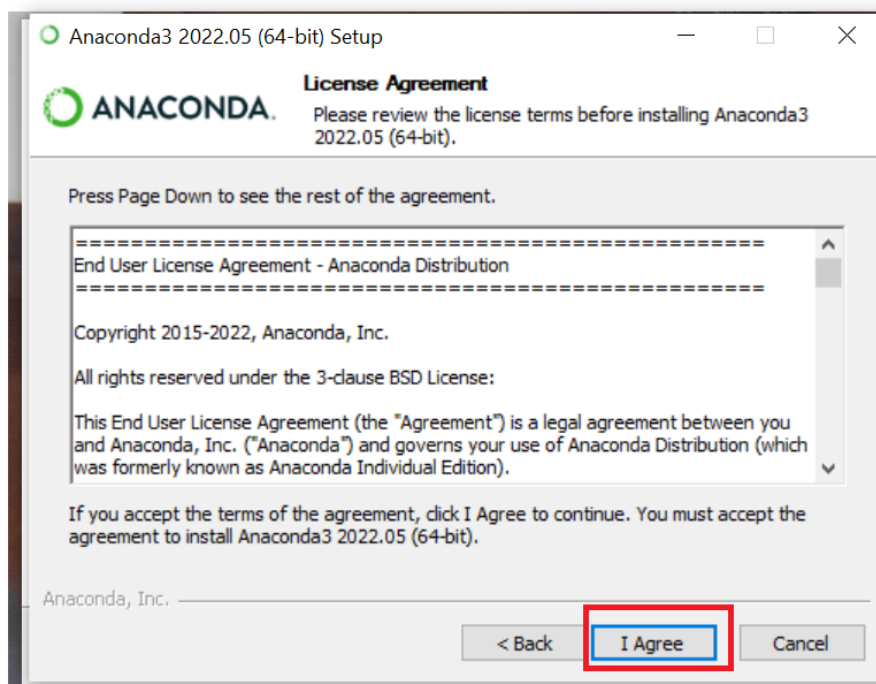
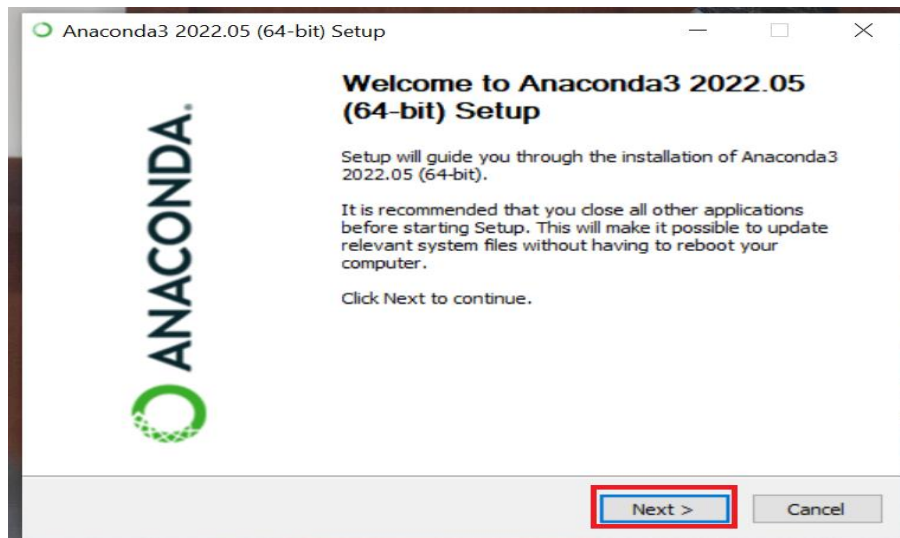
Step 2. Install Anaconda

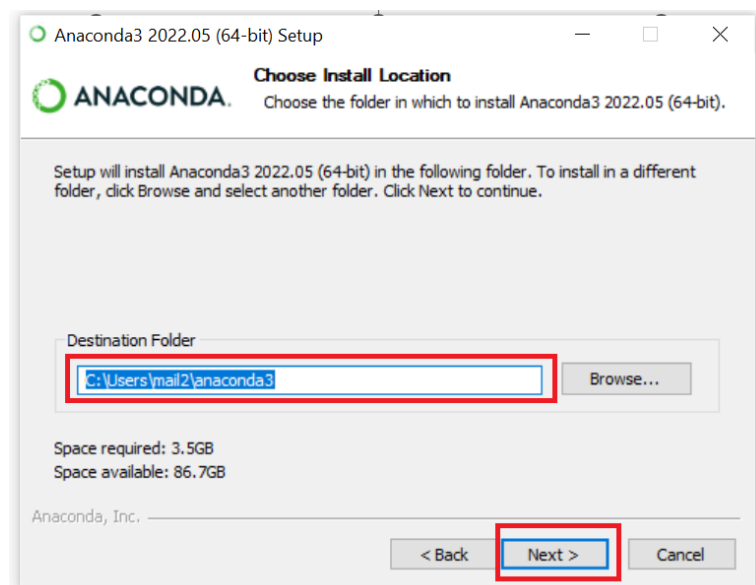
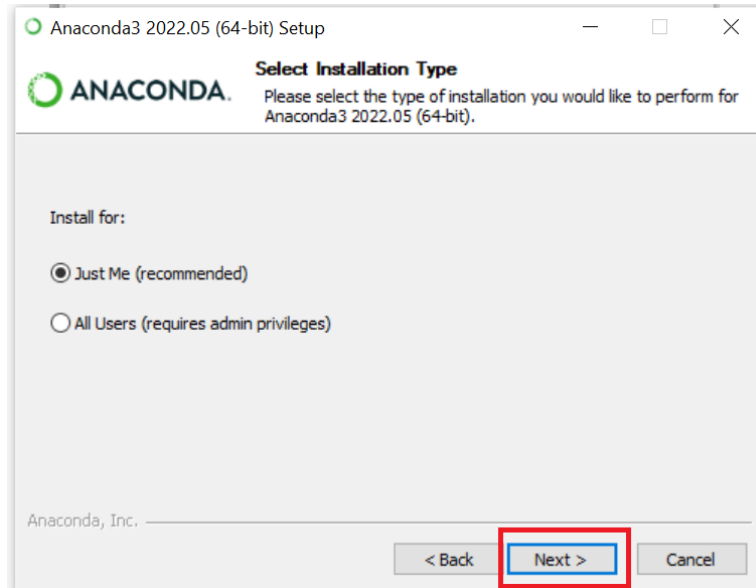
Anaconda3-2022.05-Windows-x86_64

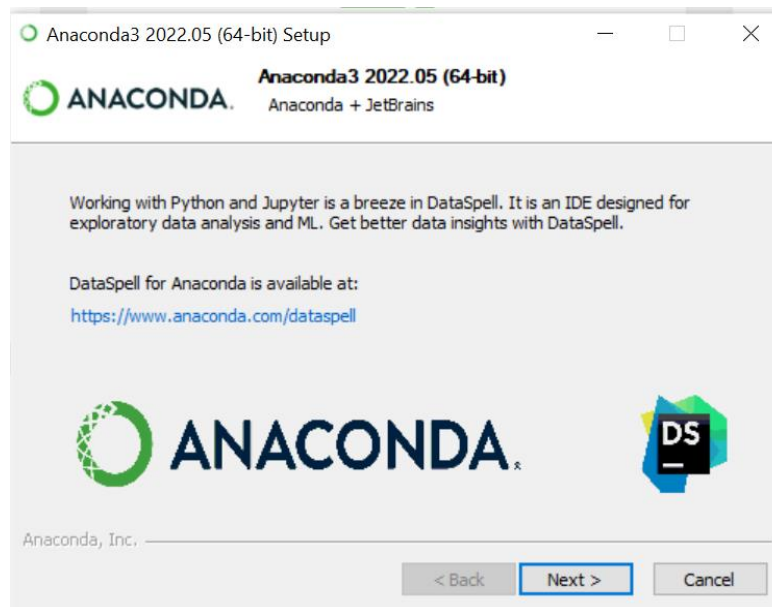
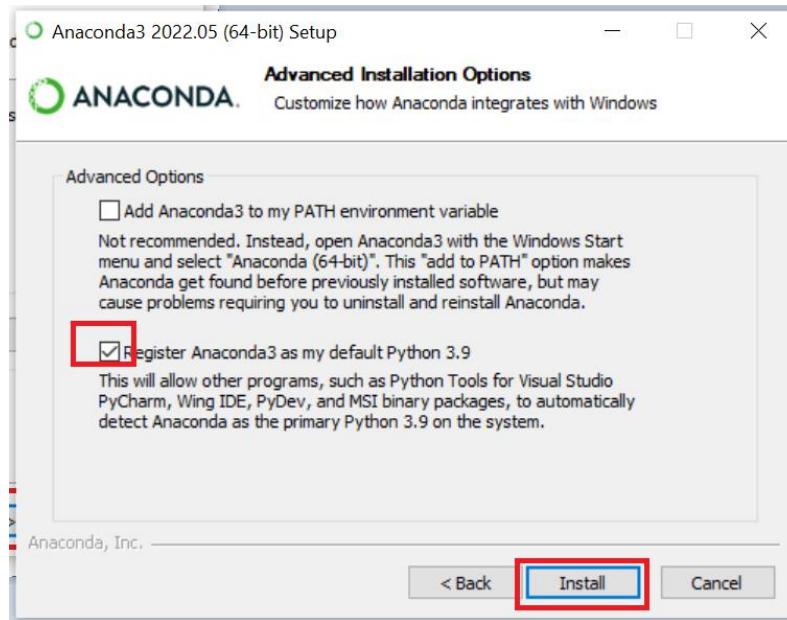
8/24/2022 11:32 PM

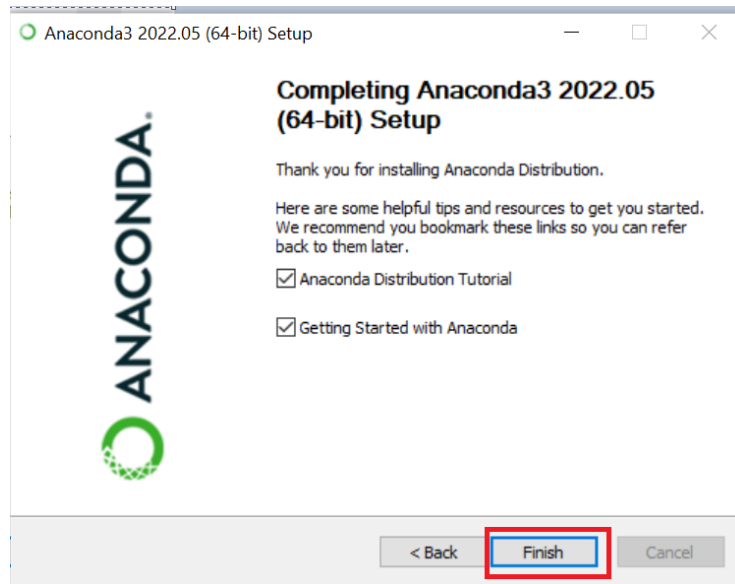
Application

608,137 KB

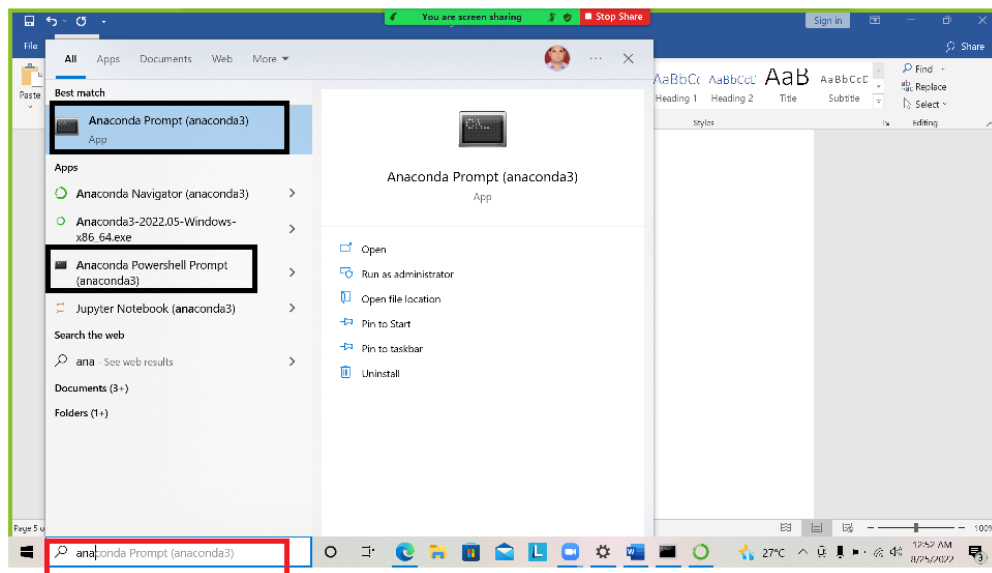








Step 3: Testing



```
(base) C:\Users\mail2>conda info
```

```
active environment : base
active env location : C:\Users\mail2\anaconda3
    shell level : 1
    user config file : C:\Users\mail2\.condarc
populated config files : C:\Users\mail2\.condarc
    conda version : 4.12.0
conda-build version : 3.21.8
    python version : 3.9.12.final.0
virtual packages : __win=0=0
                  __archspec=1=x86_64
base environment : C:\Users\mail2\anaconda3 (writable)
conda av data dir : C:\Users\mail2\anaconda3\etc\conda
conda av metadata url : None
channel URLs : https://repo.anaconda.com/pkgs/main/win-64
               https://repo.anaconda.com/pkgs/main/noarch
               https://repo.anaconda.com/pkgs/r/win-64
               https://repo.anaconda.com/pkgs/r/noarch
               https://repo.anaconda.com/pkgs/msys2/win-64
               https://repo.anaconda.com/pkgs/msys2/noarch
package cache : C:\Users\mail2\anaconda3\pkgs
                 C:\Users\mail2\.conda\pkgs
                 C:\Users\mail2\AppData\Local\conda\conda\pkgs
envs directories : C:\Users\mail2\anaconda3\envs
                  C:\Users\mail2\.conda\envs
                  C:\Users\mail2\AppData\Local\conda\conda\envs
platform : win-64
```

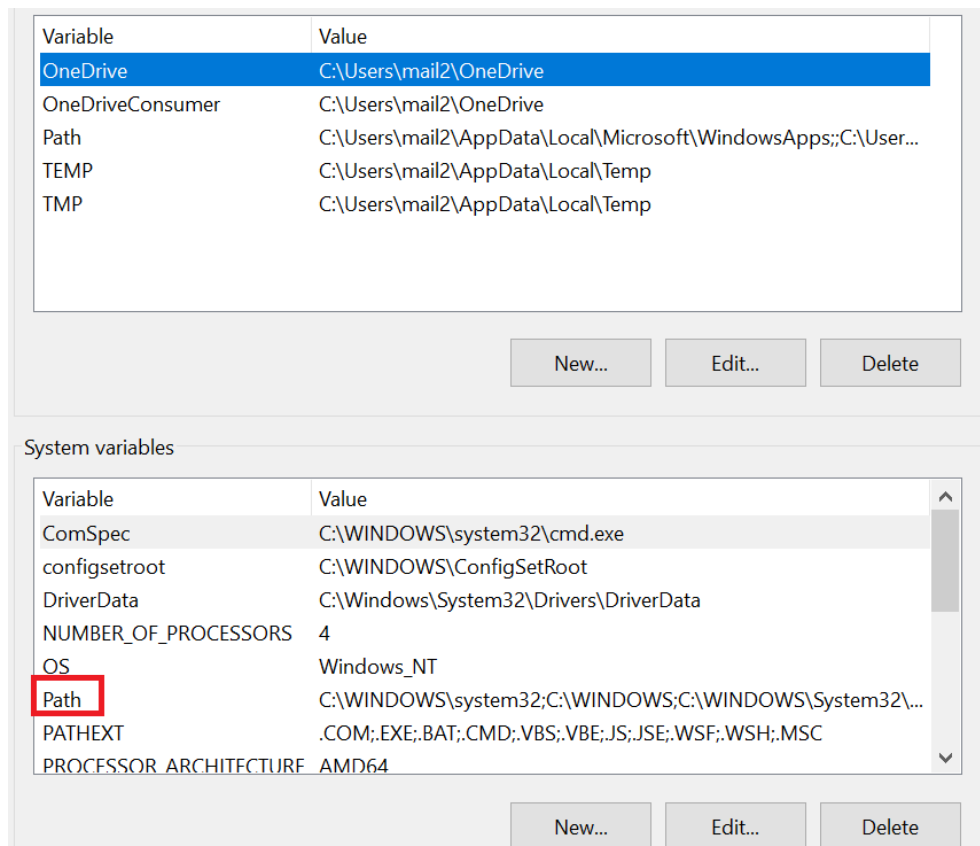
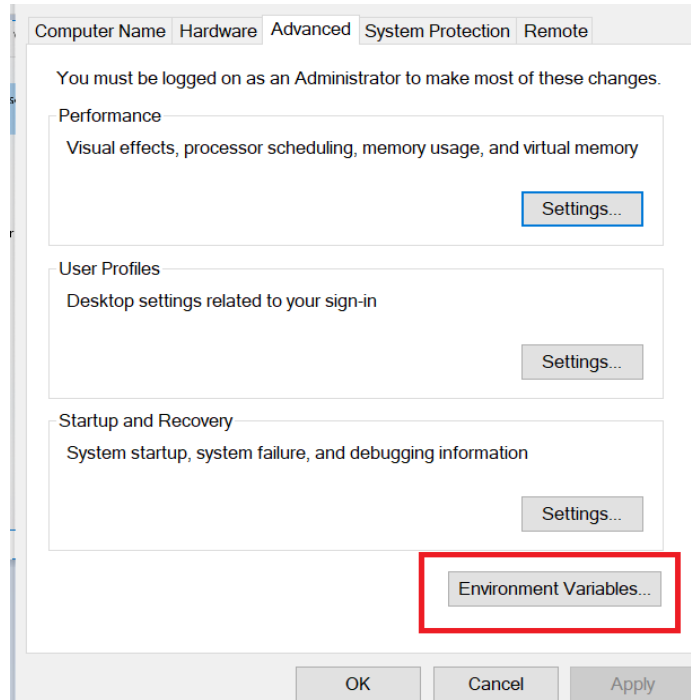
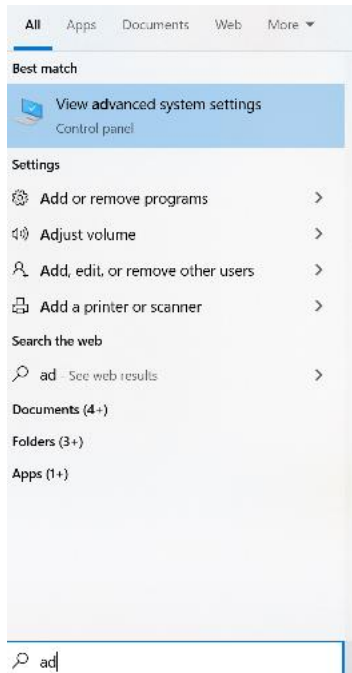
ta Anaconda Prompt (anaconda3)

```
(base) C:\Users\mail2>conda list
```

```
# packages in environment at C:\Users\mail2\anaconda3:
```

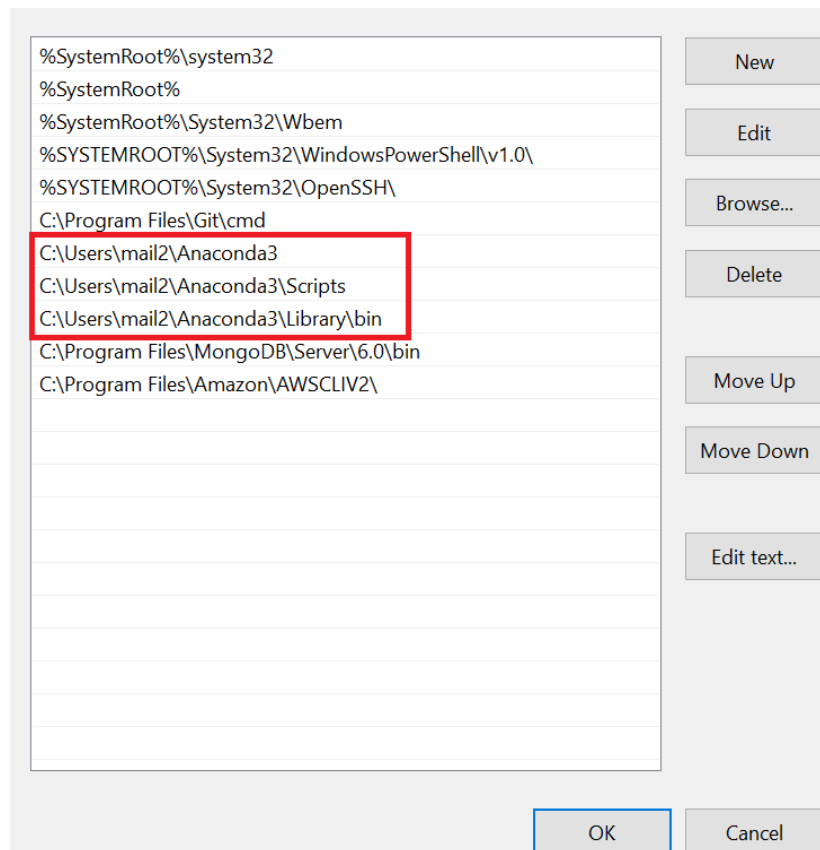
```
#  
# Name                                Version                                Build                                Channel  
_ipyw_jlab_nb_ext_conf               0.1.0                                py39haa95532_0  
aiohttp                              3.8.1                                py39h2bbff1b_1  
aiosignal                            1.2.0                                pyhd3eb1b0_0  
alabaster                             0.7.12                               pyhd3eb1b0_0  
anaconda                             2022.05                              py39_0  
anaconda-client                      1.9.0                                py39haa95532_0  
anaconda-navigator                   2.1.4                                py39haa95532_0  
anaconda-project                     0.10.2                               pyhd3eb1b0_0  
anyio                                 3.5.0                                py39haa95532_0  
appdirs                              1.4.4                                pyhd3eb1b0_0  
argon2-cffi                          21.3.0                               pyhd3eb1b0_0  
argon2-cffi-bindings                 21.2.0                               py39h2bbff1b_0  
arrow                                 1.2.2                                pyhd3eb1b0_0  
astroid                              2.6.6                                py39haa95532_0  
astropy                              5.0.4                                py39h080aadc_0  
asttokens                            2.0.5                                pyhd3eb1b0_0  
async-timeout                        4.0.1                                pyhd3eb1b0_0  
atomicwrites                         1.4.0                                py_0  
attrs                                 21.4.0                               pyhd3eb1b0_0  
automat                              20.2.0                               py_0  
autopep8                             1.6.0                                pyhd3eb1b0_0  
babel                                 2.9.1                                pyhd3eb1b0_0  
backcall                             0.2.0                                pyhd3eb1b0_0
```

Step 4: Environment Variables Setup

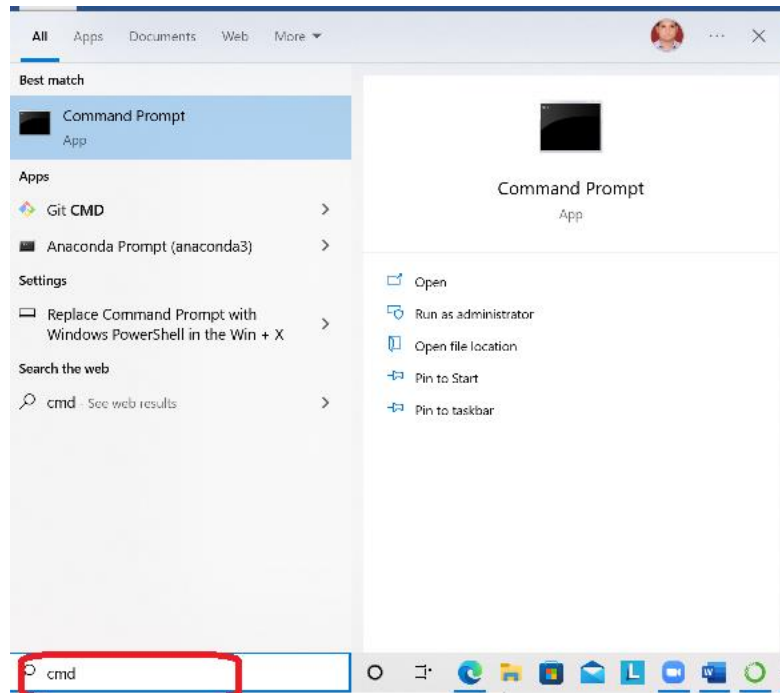


Adding Bellow Path One by One

- C:\Users\mail2\Anaconda3\Scripts
- C:\Users\mail2\Anaconda3\Library\bin
- C:\Users\mail2\Anaconda3\Scripts



Testing using CMD

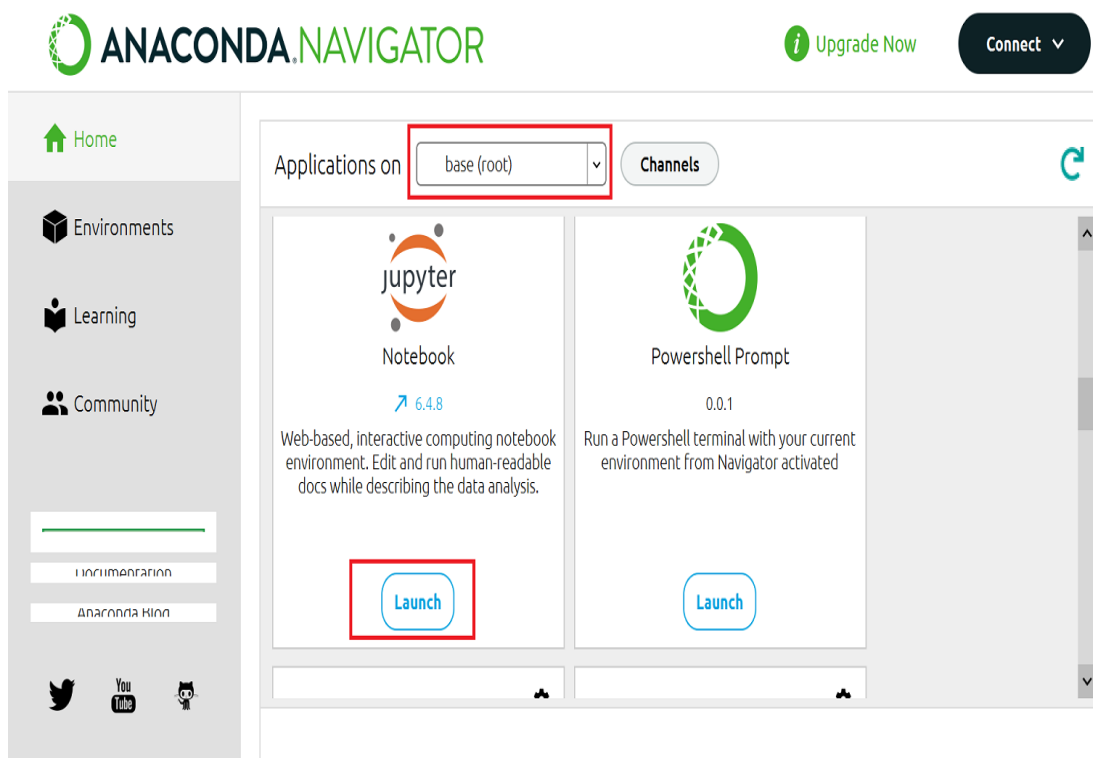
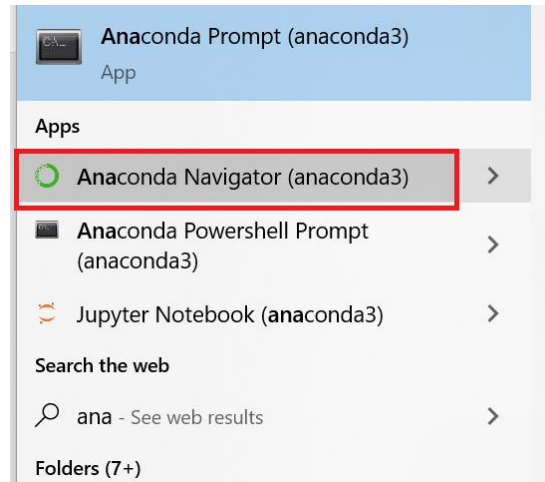
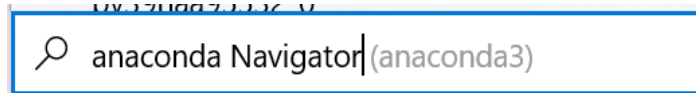


```
C:\Users\mail2>conda info

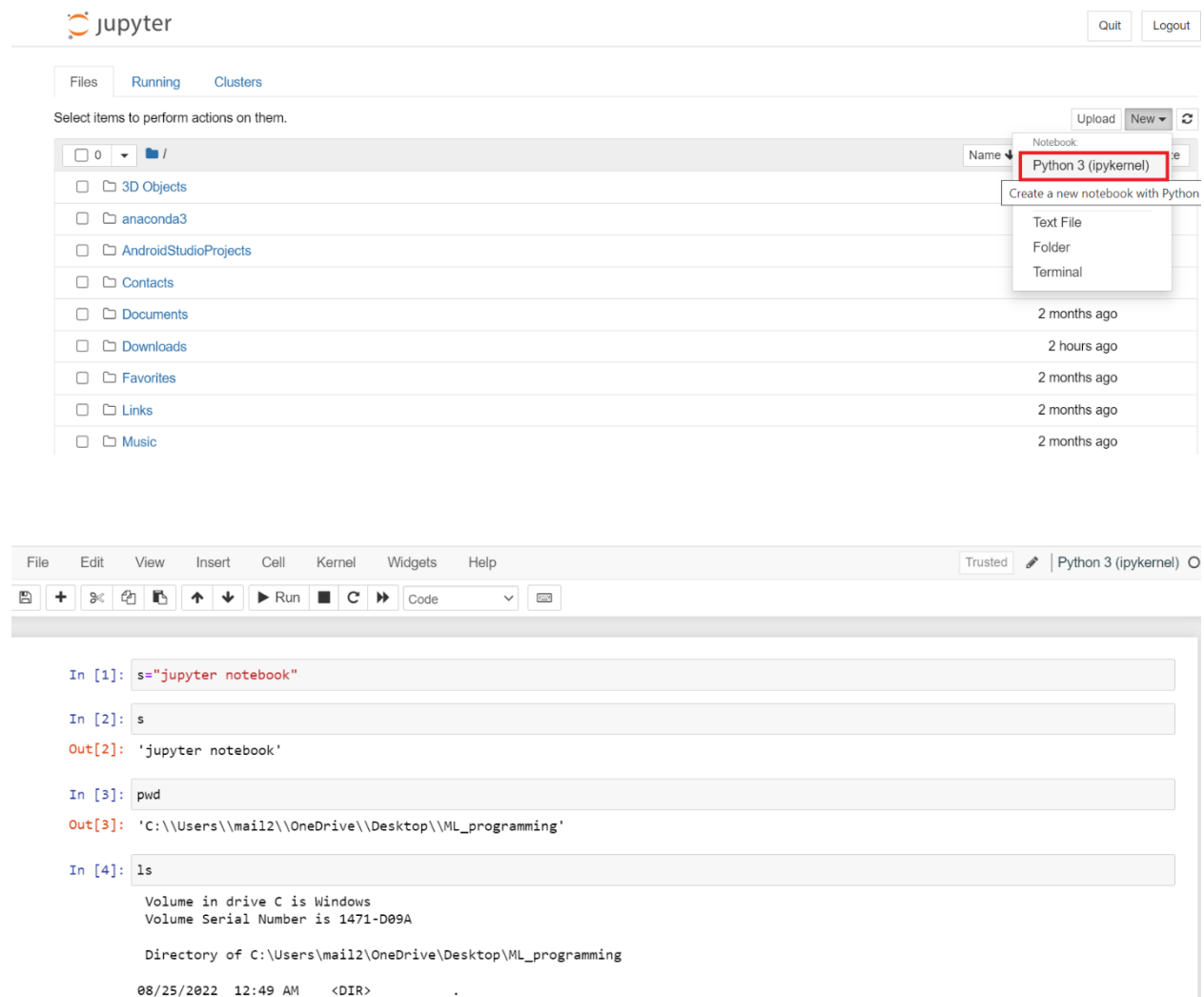
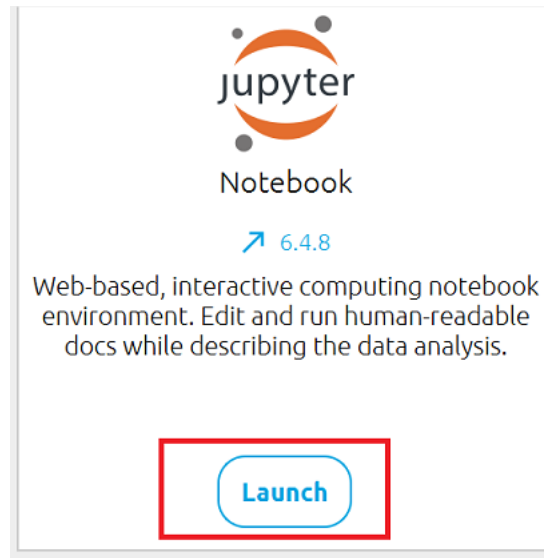
active environment : None
user config file : C:\Users\mail2\.condarc
populated config files : C:\Users\mail2\.condarc
conda version : 4.12.0
conda-build version : 3.21.8
python version : 3.9.12.final.0
virtual packages : __win=0=0
                  __archspec=1=x86_64
base environment : C:\Users\mail2\Anaconda3 (writable)
conda av data dir : C:\Users\mail2\Anaconda3\etc\conda
conda av metadata url : None
channel URLs : https://repo.anaconda.com/pkgs/main/win-64
               https://repo.anaconda.com/pkgs/main/noarch
               https://repo.anaconda.com/pkgs/r/win-64
               https://repo.anaconda.com/pkgs/r/noarch
               https://repo.anaconda.com/pkgs/msys2/win-64
               https://repo.anaconda.com/pkgs/msys2/noarch
package cache : C:\Users\mail2\Anaconda3\pkgs
                 C:\Users\mail2\.conda\pkgs
                 C:\Users\mail2\AppData\Local\conda\conda\pkgs
envs directories : C:\Users\mail2\Anaconda3\envs
                   C:\Users\mail2\.conda\envs
                   C:\Users\mail2\AppData\Local\conda\conda\envs
platform : win-64
user-agent : conda/4.12.0 requests/2.27.1 CPython/3.9.12 Windows/10 Windows/10.0.19044
```

!!! Congratulation for installing Successfully!!!

Step5: Launching Anaconda Navigator



Step6: Launching Jupyter Notebook

The image shows the Jupyter Notebook interface. At the top, there is a header bar with the Jupyter logo on the left and "Quit" and "Logout" buttons on the right. Below the header, there are tabs for "Files", "Running", and "Clusters". The "Files" tab is active, showing a file browser. The file browser has a search bar and a list of files and folders. A dropdown menu is open, showing options: "Notebook", "Python 3 (ipykernel)", "Text File", "Folder", and "Terminal". The "Python 3 (ipykernel)" option is highlighted with a red box. Below the file browser, there is a menu bar with options: "File", "Edit", "View", "Insert", "Cell", "Kernel", "Widgets", and "Help". The "Kernel" menu is open, showing "Python 3 (ipykernel)" as the selected kernel. Below the menu bar, there is a toolbar with icons for file operations, running, and other functions. The main area of the interface shows a code editor with four input cells. The first cell contains the command `s="jupyter notebook"`. The second cell contains the command `s`. The third cell contains the command `pwd`. The fourth cell contains the command `ls`. The output of the first three cells is shown below each input cell. The output of the first cell is `'jupyter notebook'`. The output of the second cell is `'jupyter notebook'`. The output of the third cell is `'C:\\Users\\mail2\\OneDrive\\Desktop\\ML_programming'`. The output of the fourth cell is a directory listing for the directory `C:\\Users\\mail2\\OneDrive\\Desktop\\ML_programming`.



Chandan verma

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Chandan Shubh

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