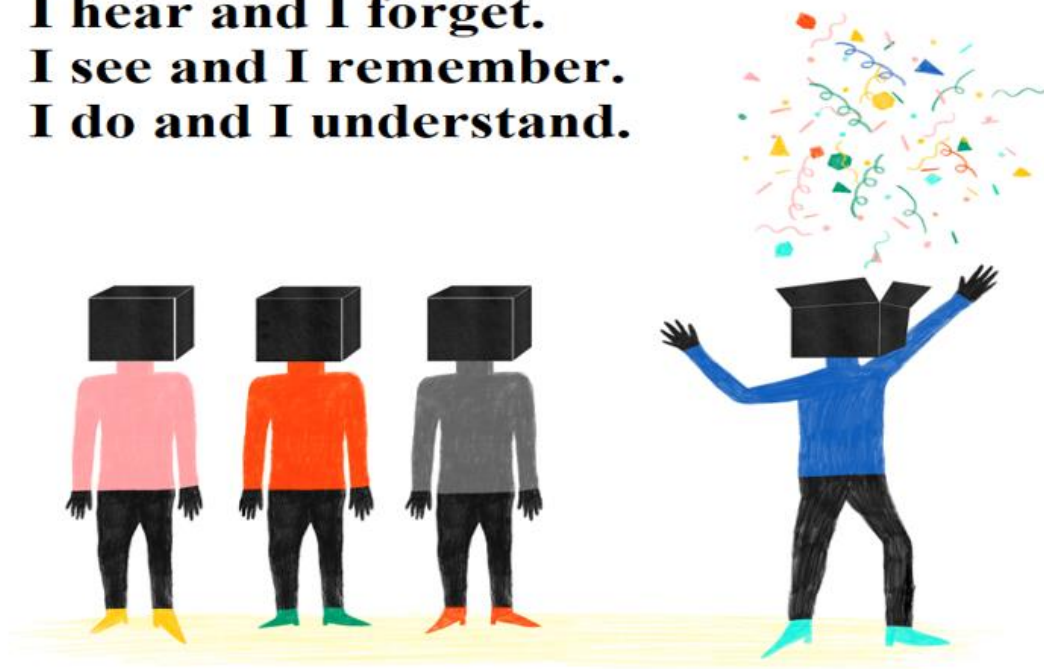


**I hear and I forget.  
I see and I remember.  
I do and I understand.**



**Chandan Verma**

**Corporate Trainer (Machine Learning, AI, Cloud Computing, IOT)**

## Installation of anaconda

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**Download Anaconda Distribution :**<https://www.anaconda.com/download/>



The image shows the Anaconda Download Distribution page. It has a green background with a white geometric pattern. The main heading is "Download Anaconda Distribution" in large white letters. Below it, in smaller white text, is "Version 5.2 | Release Date: May 30, 2018". Further down, it says "Download For:" followed by icons for Windows, Apple, and Linux. Below this, there are two columns. The left column is for "Python 3.6 version \*" and the right column is for "Python 2.7 version \*". Each column has a green "Download" button with a white download icon. Below each button are two links: "64-Bit Graphical Installer (631 MB) ?" and "32-Bit Graphical Installer (506 MB)".

**Python 3.6 version \***

[64-Bit Graphical Installer \(631 MB\) ?](#)  
[32-Bit Graphical Installer \(506 MB\)](#)

**Python 2.7 version \***

[64-Bit Graphical Installer \(564 MB\) ?](#)  
[32-Bit Graphical Installer \(443 MB\)](#)

**Step1:** Installed Anaconda Distribution after installation open cmd and write the **conda list** command .

`C:\WINDOWS\system32>conda info`

```
C:\WINDOWS\system32>conda info

active environment : None
user config file : C:\Users\mail2\.condarc
populated config files : C:\Users\mail2\.condarc
conda version : 4.5.11
conda-build version : not installed
python version : 3.6.0.final.0
```

**Step2:** If this command not work set the Environment Variable

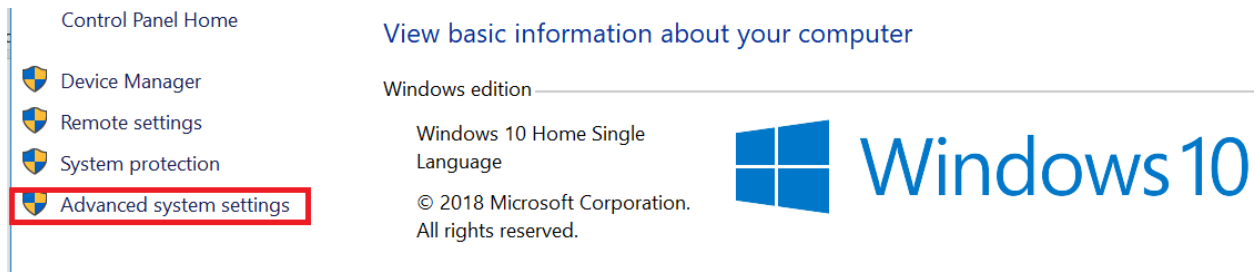
**Setting the Environment Variable( if conda info not work)**

### Step1 : Go to Location of Anaconda3

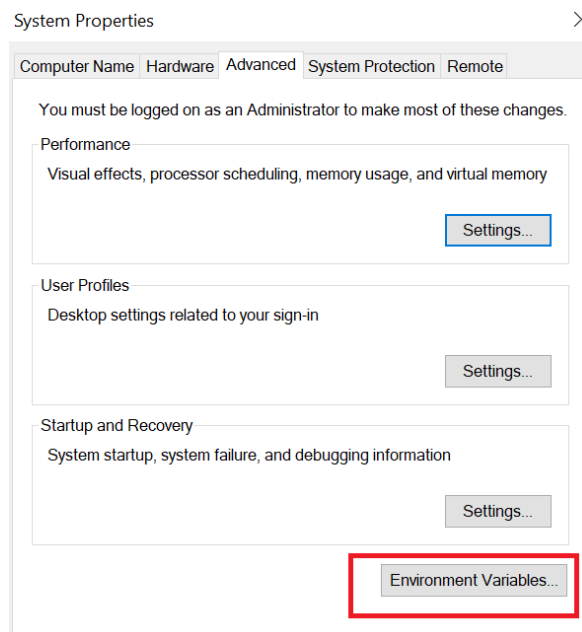
- **C:\Users\mail2\Anaconda3**
- **mail2** is your Computer Name

### Step 2: open System Setting

- **Control Panel\System and Security\System**
- **Open Advanced System setting**



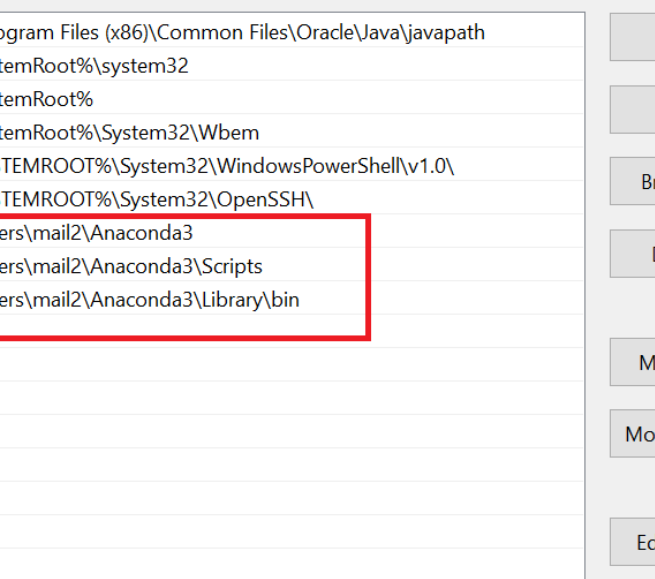
### Step 3: Open Environment Variable



### Step 3: Open path (System Variable)

Variable	Value
configsetroot	C:\WINDOWS\ConfigSetRoot
DriverData	C:\Windows\System32\Drivers\DriverData
NUMBER_OF_PROCESSORS	4
OS	Windows_NT
Path	C:\Program Files (x86)\Common Files\Oracle\Java\javapath;C:\WI...
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC

### Step 4: Add path



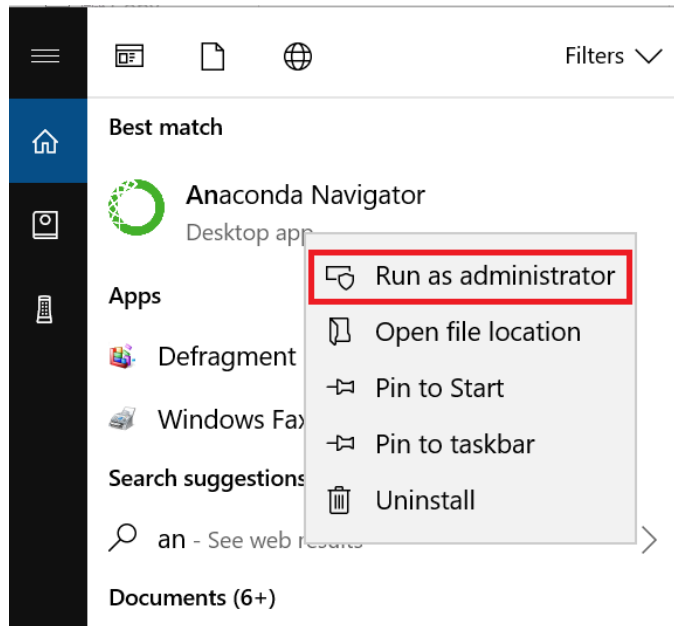
Edit environment variable

C:\Program Files (x86)\Common Files\Oracle\Java\javapath  
%SystemRoot%\system32  
%SystemRoot%  
%SystemRoot%\System32\Wbem  
%SYSTEMROOT%\System32\WindowsPowerShell\v1.0\  
%SYSTEMROOT%\System32\OpenSSH\  
C:\Users\mail2\Anaconda3  
C:\Users\mail2\Anaconda3\Scripts  
C:\Users\mail2\Anaconda3\Library\bin

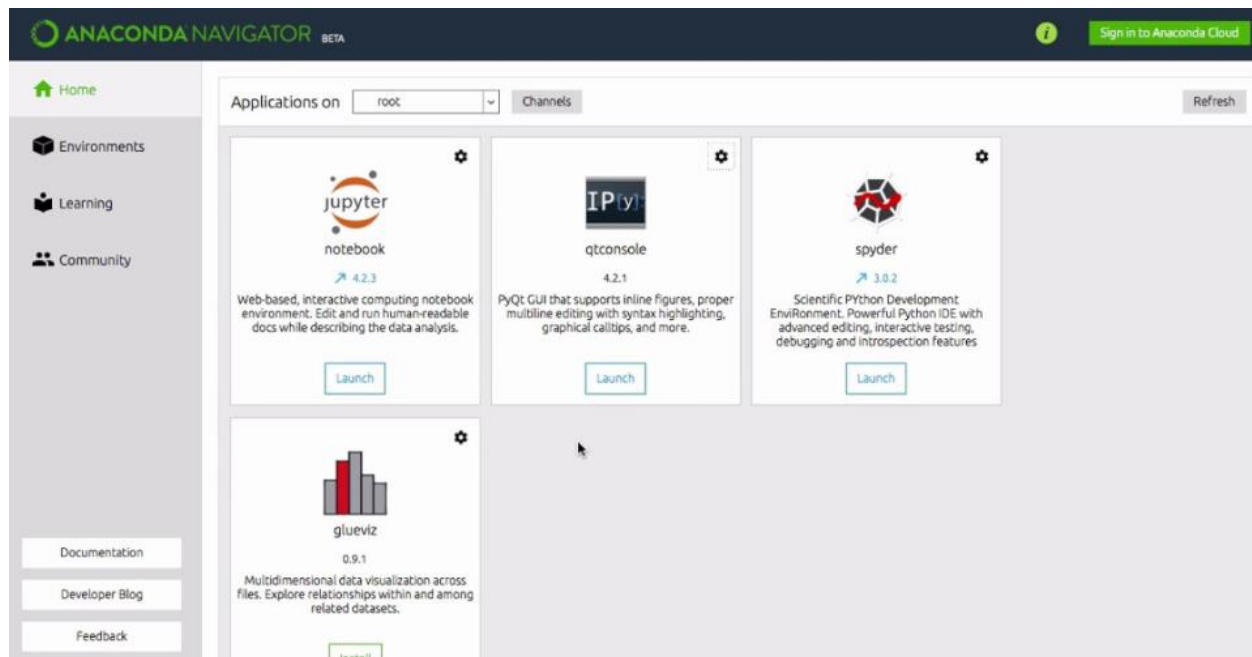
New  
Edit  
Browse...  
Delete  
Move Up  
Move Down  
Edit text...

## Open anaconda navigator

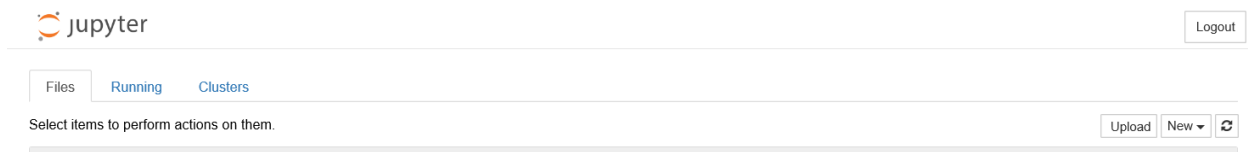
### Step 1:



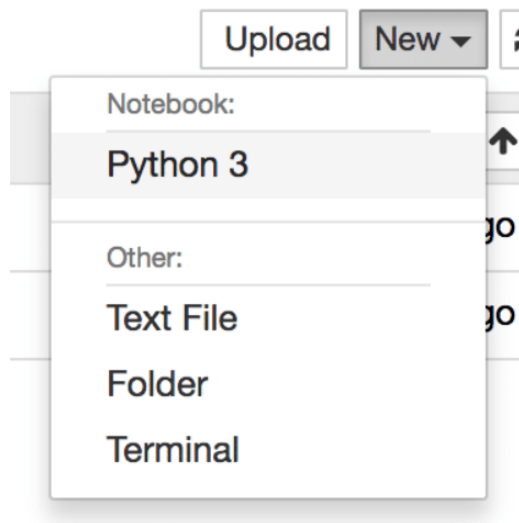
### Step2:



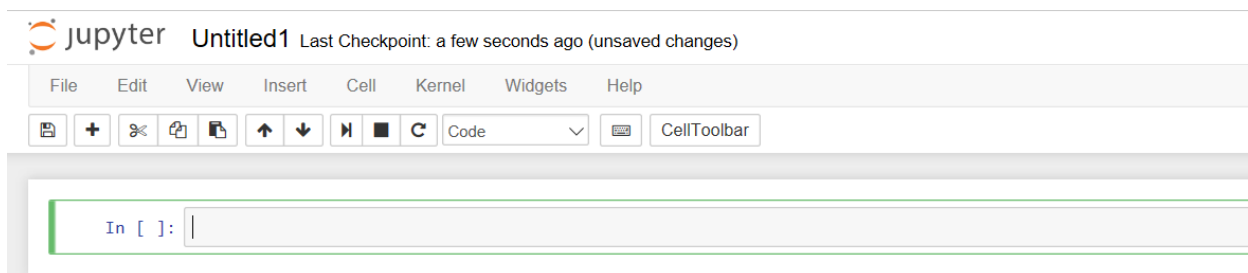
### Step3: Launch jupyter



Creating a new Jupyter Notebook is easy. Just use the *New* dropdown menu and you'll see the following options:



Select option Python 3 to open a new Jupyter Notebook for Python. The notebook is created and you should be able to see something similar to:



Well done!!!