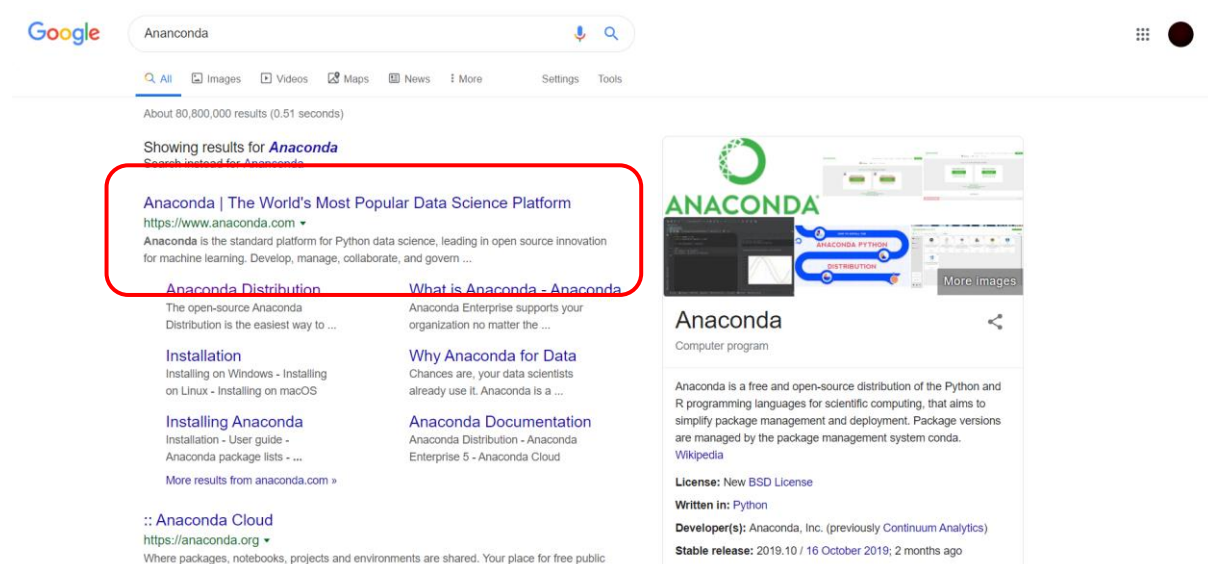# How to Install Python for Engineers (Using the Anaconda Platform)
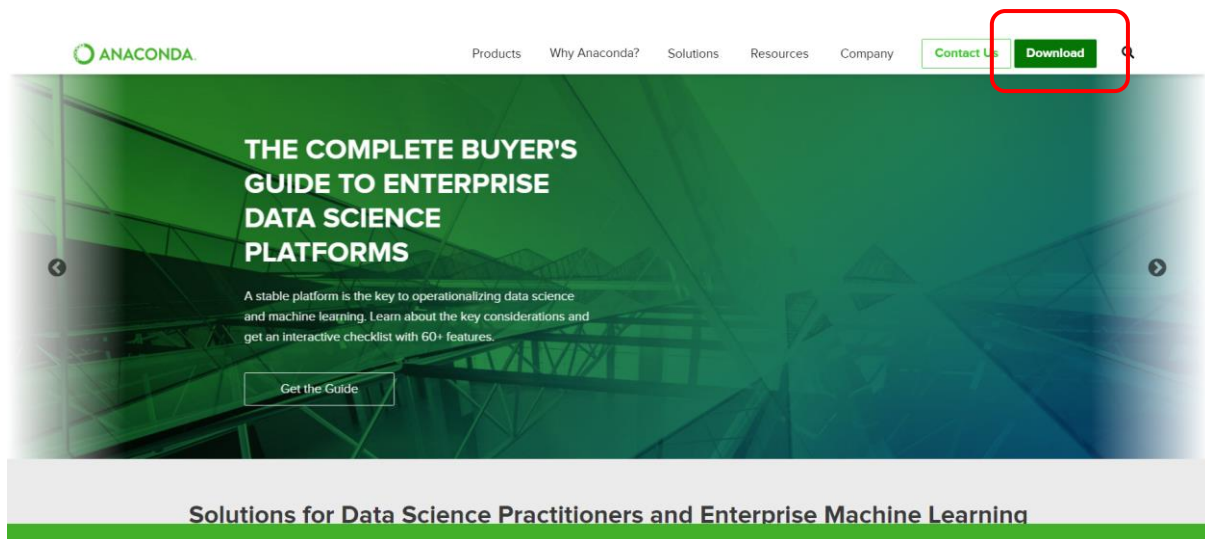
*****If you already have a working Python (Version 3+) and have a functioning PIP you don't need to necessarily follow this tutorial*****

1. Google Search Anaconda

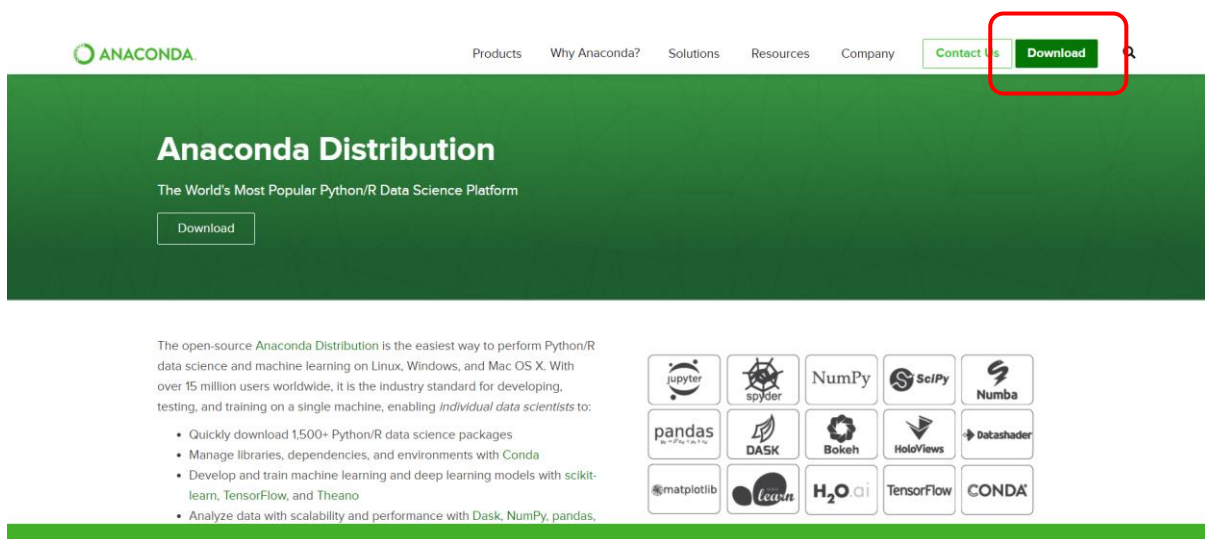Go to the browser and search for 'Anaconda'. The link you should be looking for is www.anaconda.com . Click on the link.

2. Click on the Download button on the TOP RIGHT

3. Click Download button below Anaconda Distribution

4. Downloading the Installer

Choose your operating system from the top (Windows macOS or Linux)

For **windows** Download Python 3.7 (or any Python 3 Version)

Make sure to properly select 64bit or 32 bit based on your operating system.

To find that press (Windows Key + Pause Break Button) to open device specs to check.

Windows | macOS | Linux

Anaconda 2019.10 for Windows Installer

Python 3.7 version

Download

64-Bit Graphical Installer (462 MB)
32-Bit Graphical Installer (410 MB)

Python 2.7 version

Download

64-Bit Graphical Installer (413 MB)
32-Bit Graphical Installer (356 MB)

Get Started with Anaconda Distribution

System

← → ∨ ↑ 🖥 › Control Panel › System and Security › System | ∨ ⟳ | Search Control Panel 🔍

Control Panel Home

Device Manager
Remote settings
System protection
Advanced system settings

View basic information about your computer

Windows edition

Windows 10 Pro
© 2019 Microsoft Corporation. All rights reserved.

Windows 10

System

Processor:	Intel(R) Core(TM) i5-6300HQ CPU @ 2.30GHz 2.30 GHz
Installed memory (RAM):	12.0 GB
System type:	64-bit Operating System, x64-based processor
Pen and Touch:	No Pen or Touch Input is available for this Display

Computer name, domain, and workgroup settings

Computer name:	DESKTOP-LVS7M3T	🛡Change settings
Full computer name:	DESKTOP-LVS7M3T	
Computer description:		
Workgroup:	WORKGROUP	

Windows activation

Windows is activated Read the Microsoft Software License Terms

See also

Security and Maintenance

Product ID: 00330-80000-00000-AA922   🛡Change product key
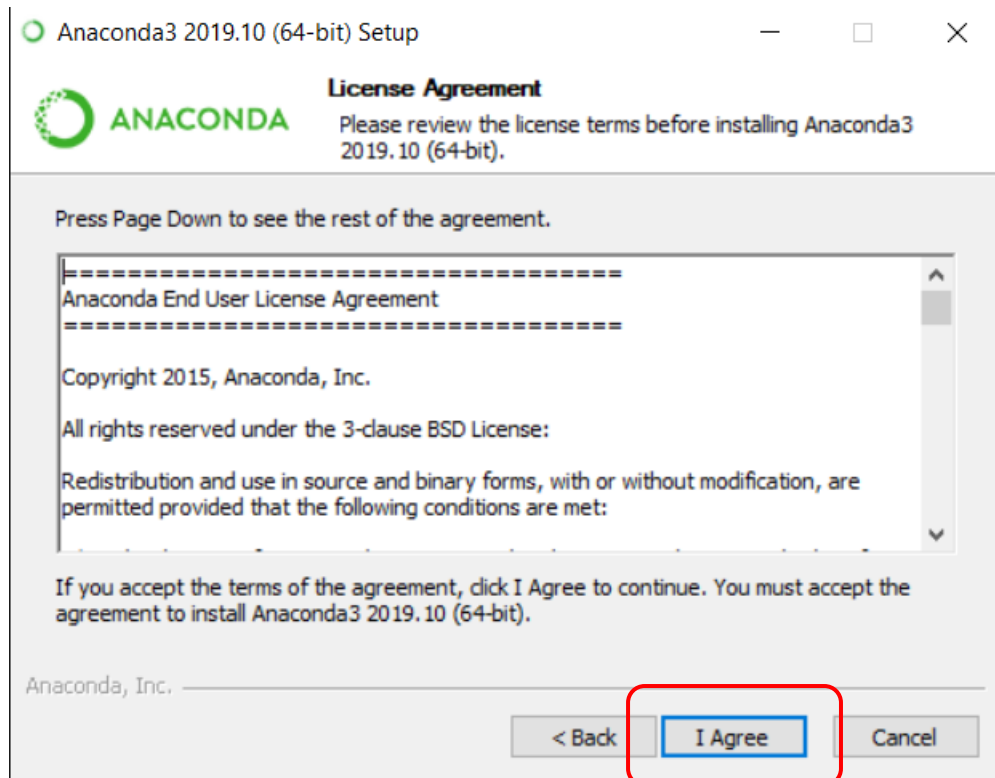
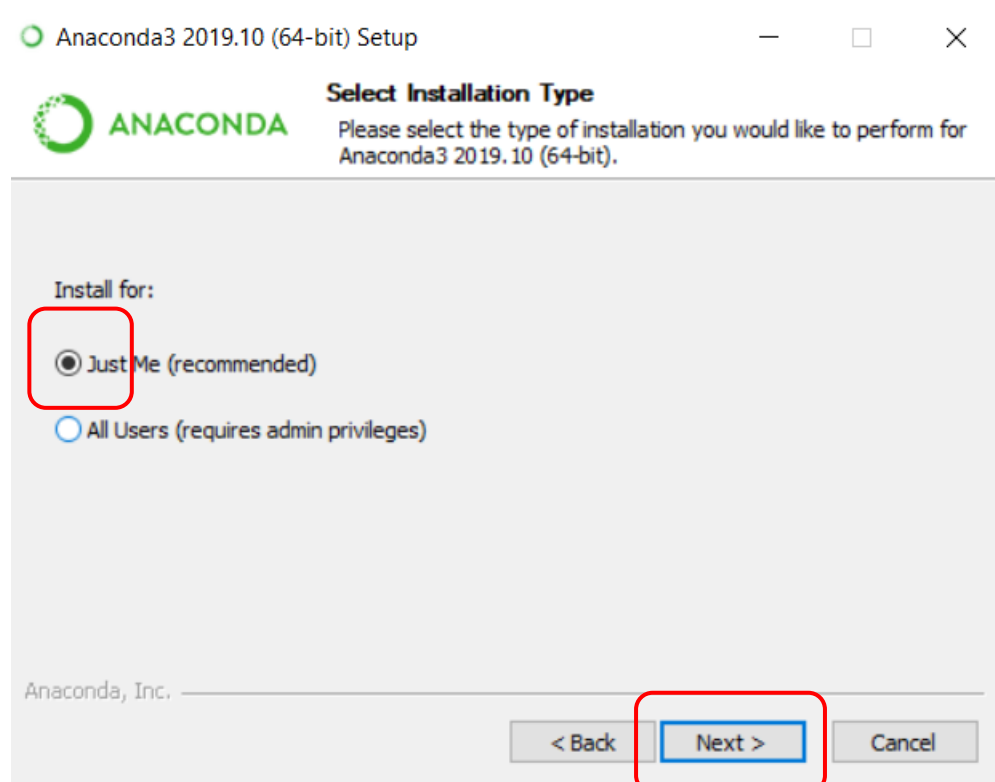## 5. Once Downloaded Open Installer EXE file
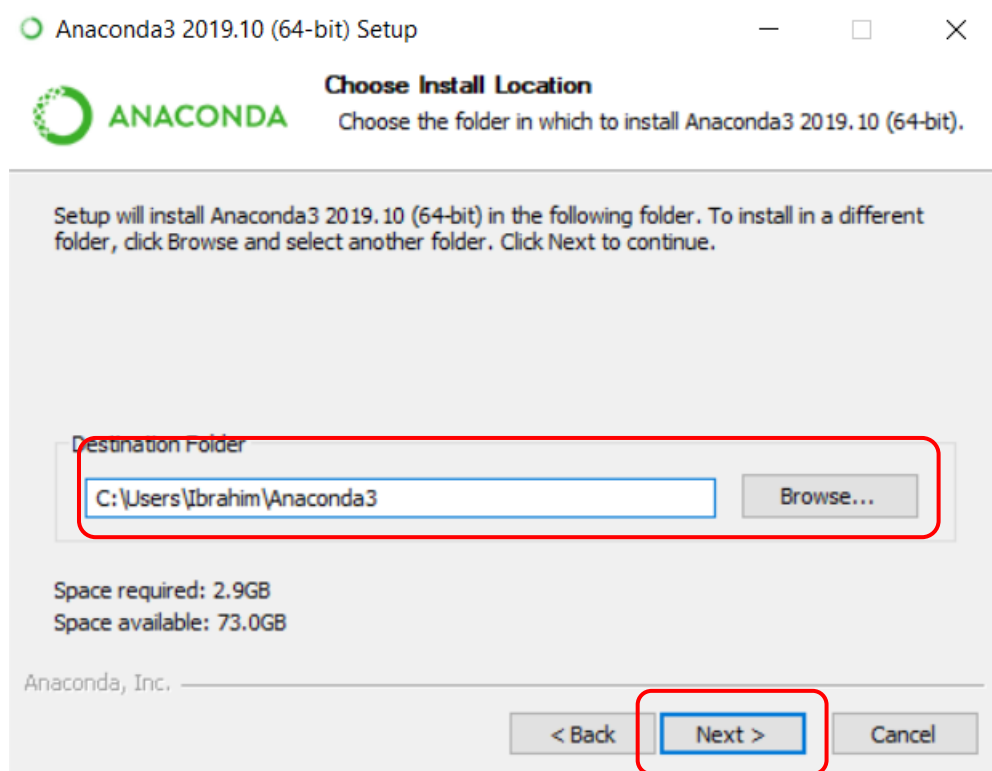
Click Next After Opening
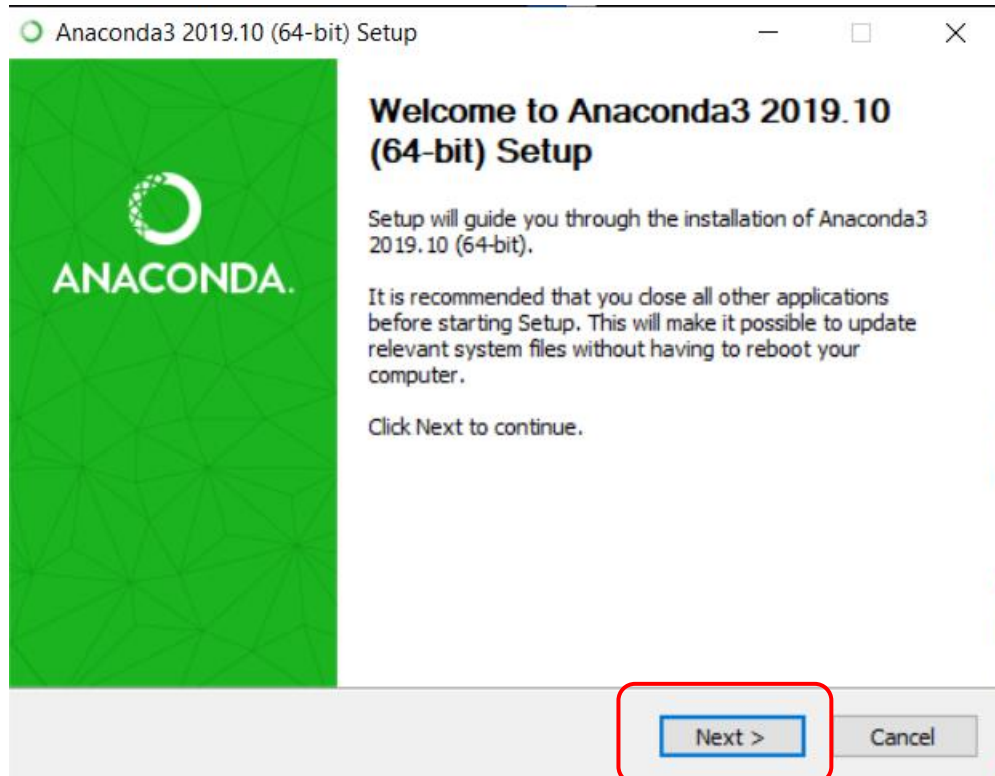
Agree to the Terms and Conditions
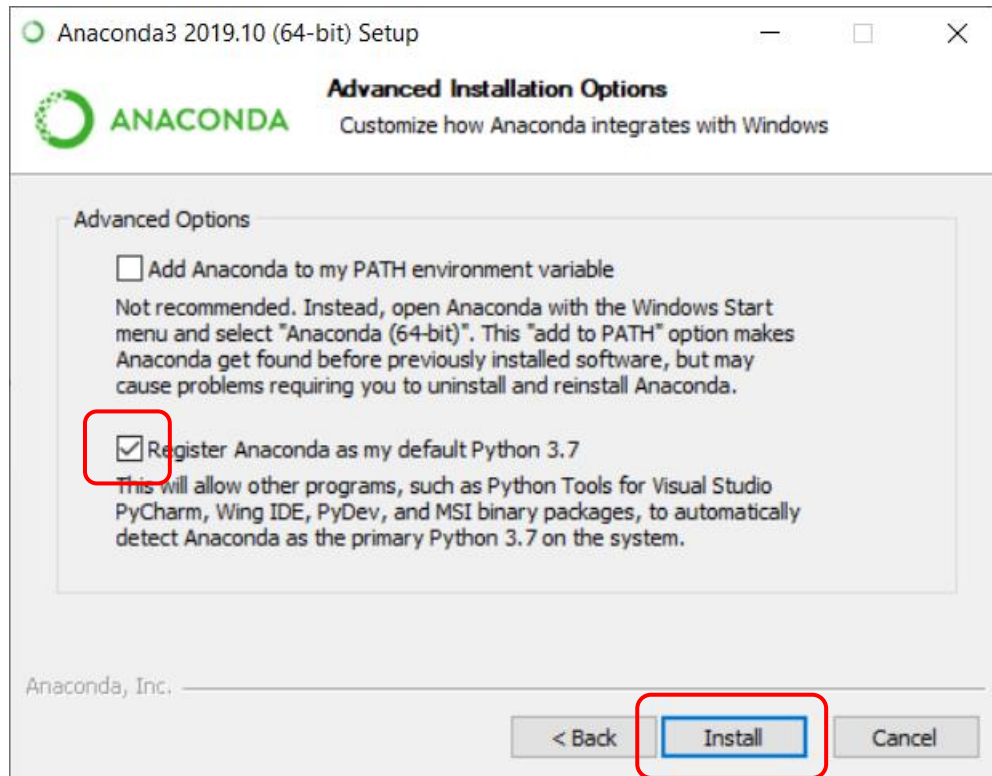

Click Next to Continue

Install Anaconda anywhere on your C:\ Drive with no spaces in the name. For example "C:\My Anaconda" is a bad name as it may cause errors due to spaces. You can use a name like "C:\Anaconda3" or "C:\Anaconda".

Anaconda3 2019.10 (64-bit) Setup

Choose Install Location
Choose the folder in which to install Anaconda3 2019.10 (64-bit).

Setup will install Anaconda3 2019.10 (64-bit) in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.

Destination Folder

C:\Users\Ibrahim\Anaconda3   Browse...

Space required: 2.9GB
Space available: 73.0GB

Anaconda, Inc.

< Back   Next >   Cancel
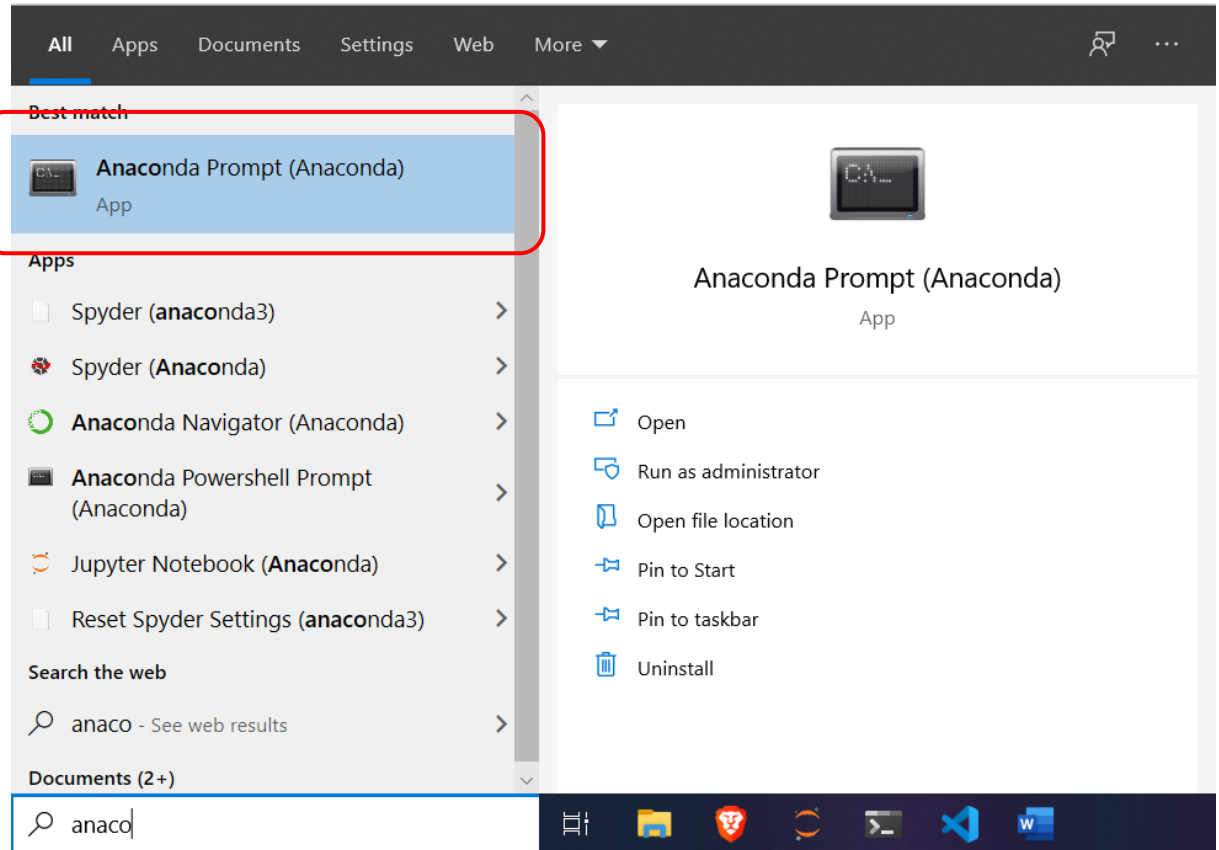
Click "Register Anaconda as my default Python 3.X"

Do not add Anaconda to PATH

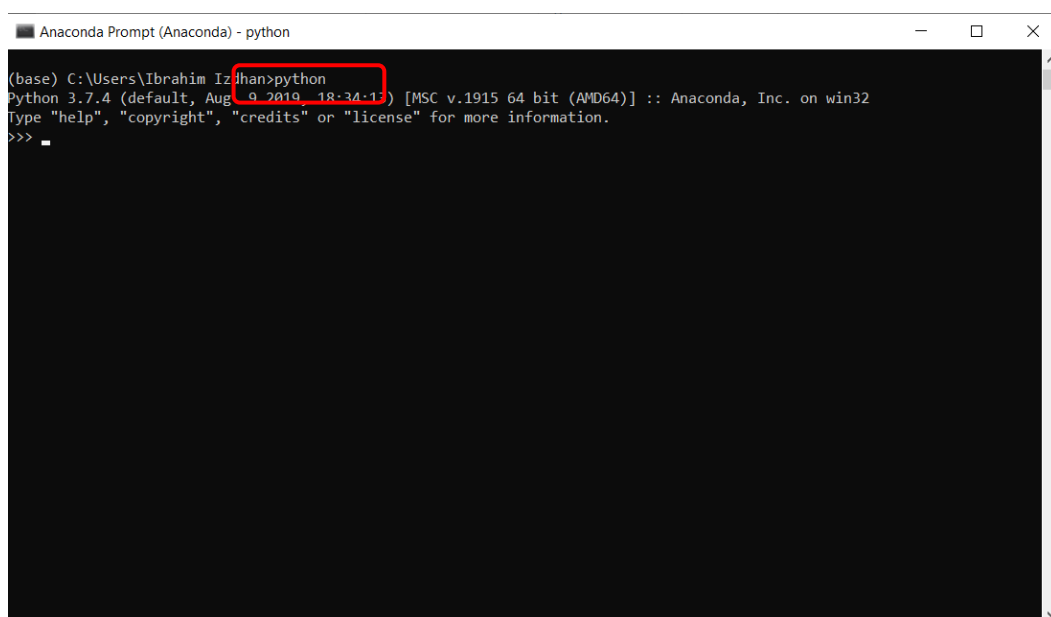

Click Install and It should complete without errors.

6. Checking whether installation is successful

Search for and open Anaconda Prompt(Anaconda)

Type *python* in the prompt and it should open Python Console.

Contact the following UCSI IET Members if you have any issue:

Ibrahim Izdhan

01161843966 (WhatsApp)

Ng Tsu Yao

010394 6101 (WhatsApp)