Setup Guide for Anaconda Python and Jupyter Notebook
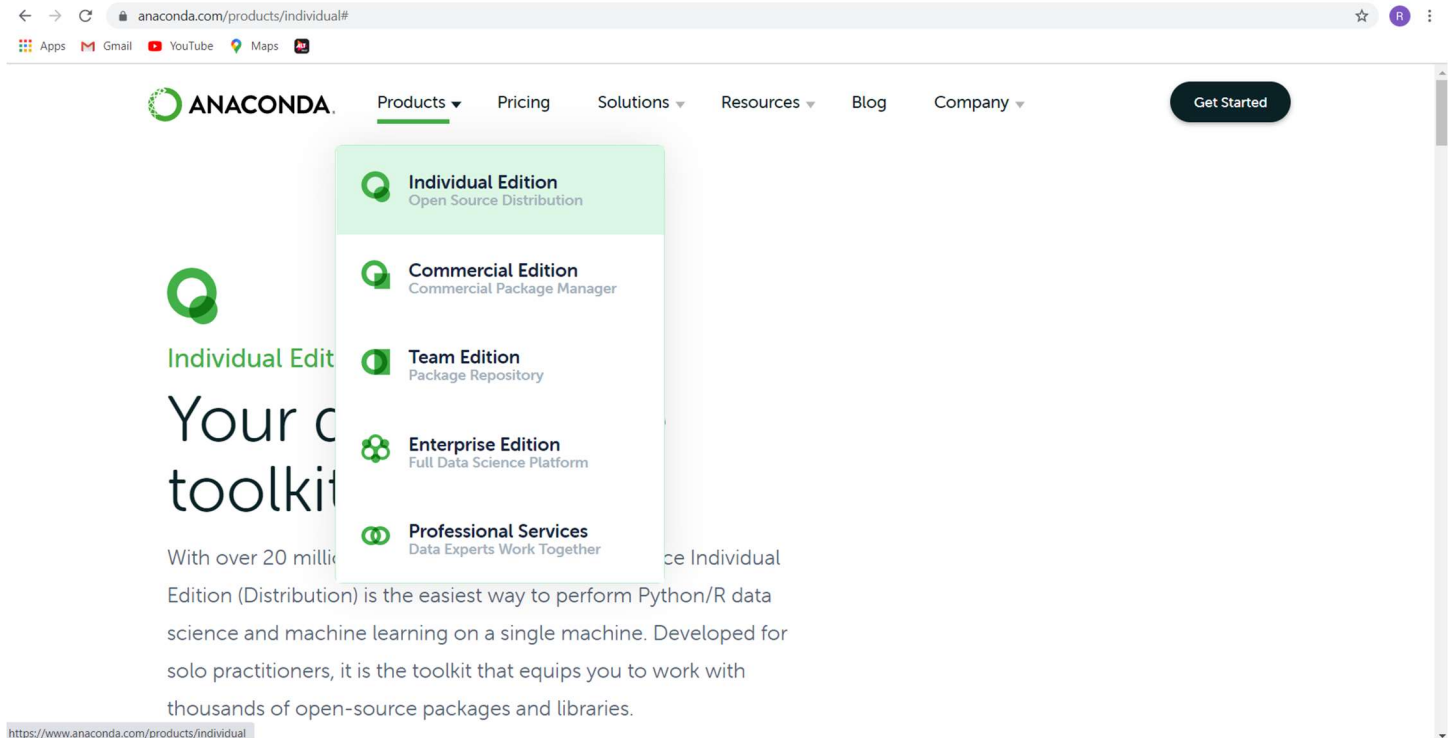
CIS469/569 Big Data

Download Anaconda Python Individual Edition from anaconda.com

Navigate to Products/Individual Edition

Click Download

Select your operating system and download the software. Here we are installing anaconda on windows 10 64-bit operating system.

Anaconda Installers

Windows ⊞	MacOS 🍎	Linux 🐧
Python 3.8	Python 3.8	Python 3.8
○ 64-Bit Graphical Installer (457 MB)	64-Bit Graphical Installer (435 MB)	64-Bit (x86) Installer (529 MB)
32-Bit Graphical Installer (403 MB)	64-Bit Command Line Installer (428 MB)	64-Bit (Power8 and Power9) Installer (279 MB)

Now run the downloaded application.

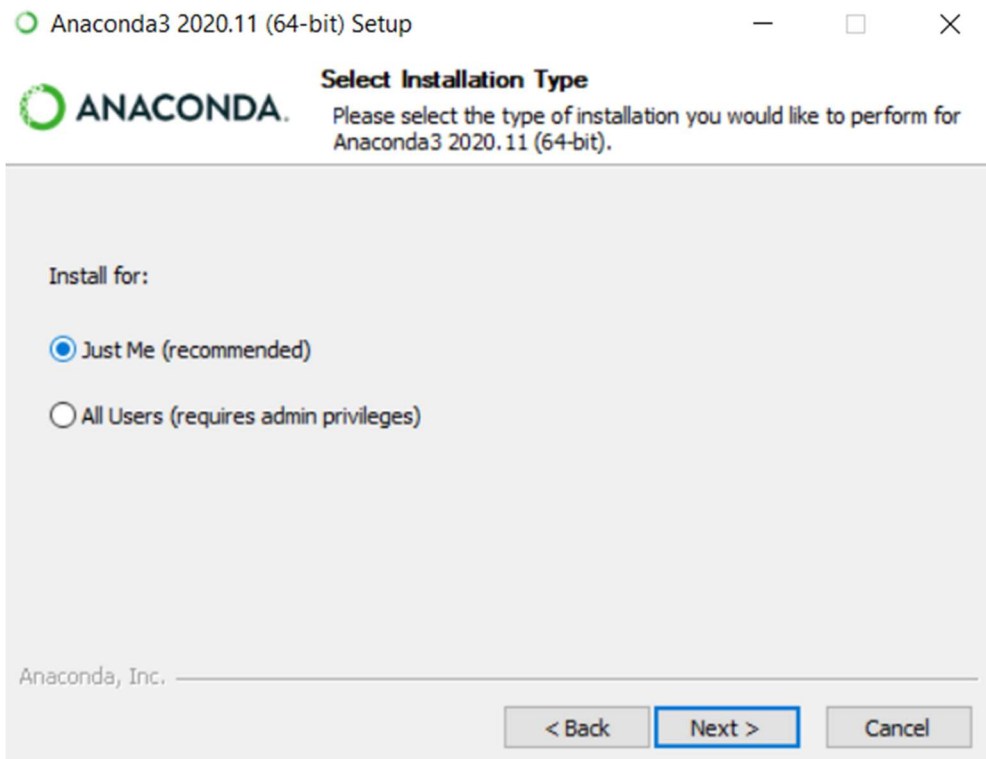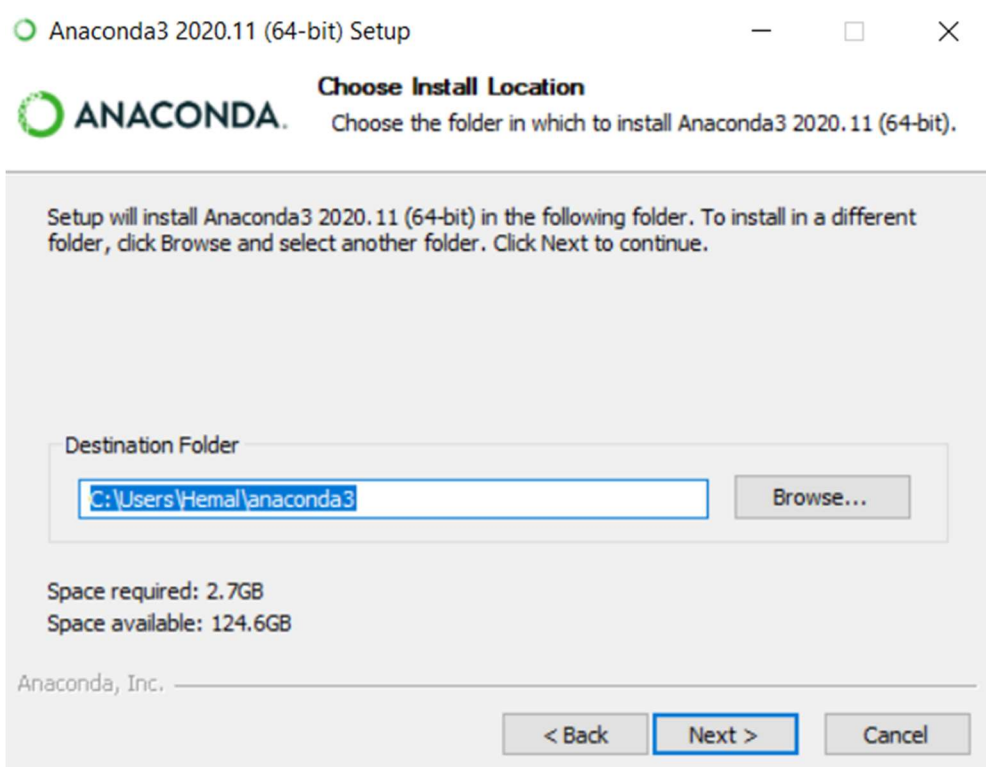Proceed to next step

Select users for whom you want to install anaconda. Select the recommended one and proceed.

Select the directory where you want to proceed installation.

Select the second option to detect anaconda as primary python on system.

Advanced Installation Options
Customize how Anaconda integrates with Windows

Advanced Options

☐ Add Anaconda to my PATH environment variable

Not recommended. Instead, open Anaconda with the Windows Start menu and select "Anaconda (64-bit)". This "add to PATH" option makes Anaconda get found before previously installed software, but may cause problems requiring you to uninstall and reinstall Anaconda.

☑ Register Anaconda as my default Python 3.7

This will allow other programs, such as Python Tools for Visual Studio PyCharm, Wing IDE, PyDev, and MSI binary packages, to automatically detect Anaconda as the primary Python 3.7 on the system.
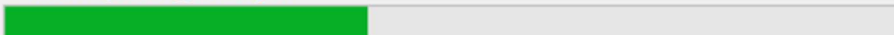
Anaconda, Inc.

< Back   Install   Cancel

Proceed to install

Installing
Please wait while Anaconda3 2019.07 (64-bit) is being installed.
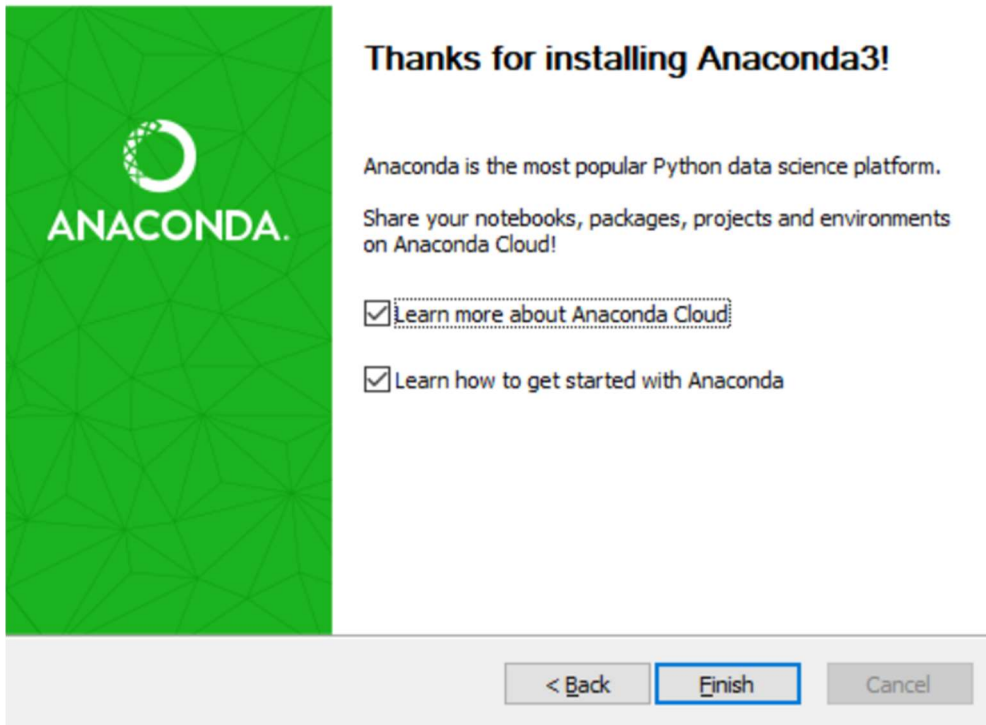
Extract: repodata_record.json

Show details

Anaconda, Inc.

< Back   Next >   Cancel

Thanks for installing Anaconda3!

Anaconda is the most popular Python data science platform.

Share your notebooks, packages, projects and environments on Anaconda Cloud!

☑ Learn more about Anaconda Cloud

☑ Learn how to get started with Anaconda
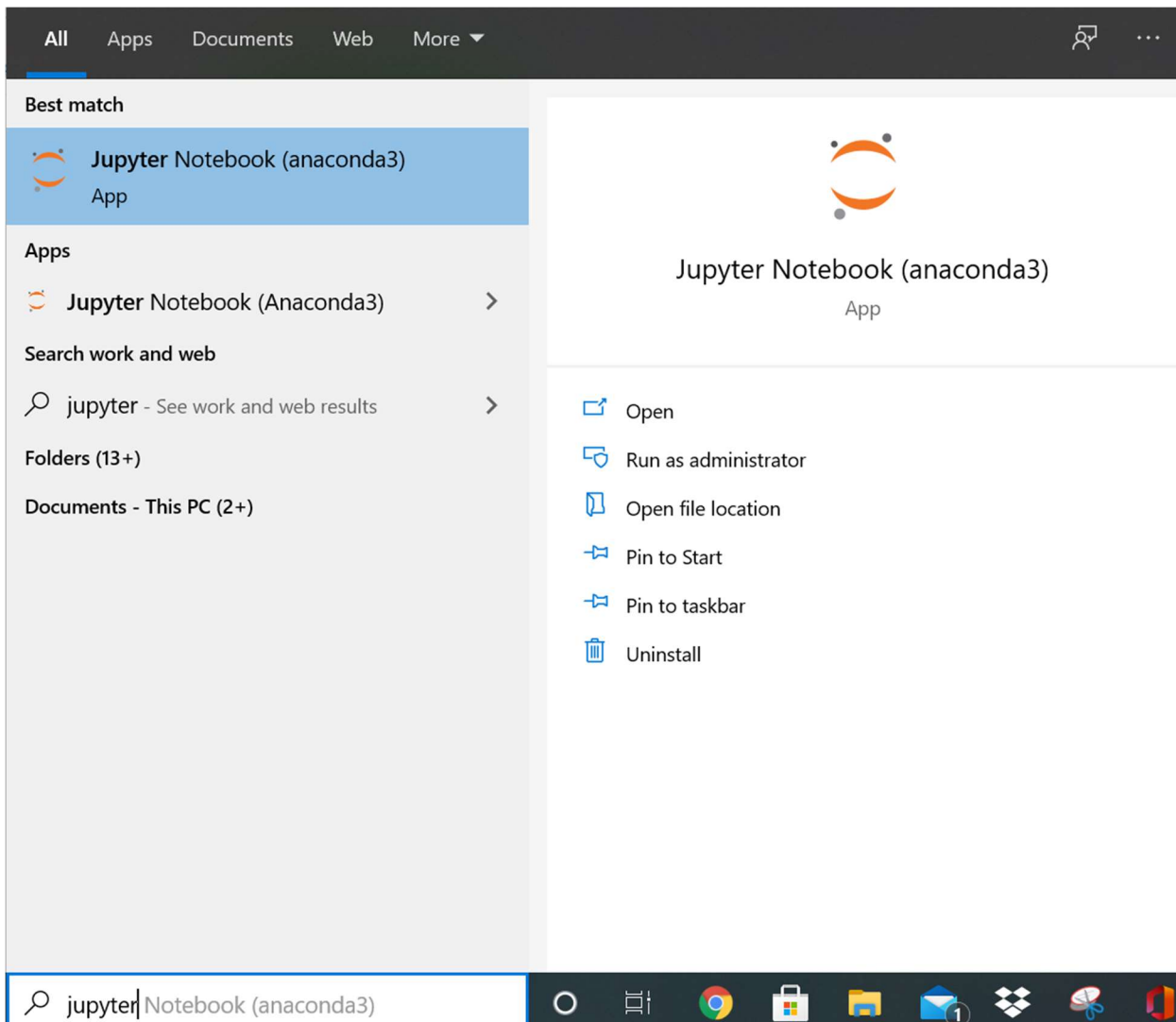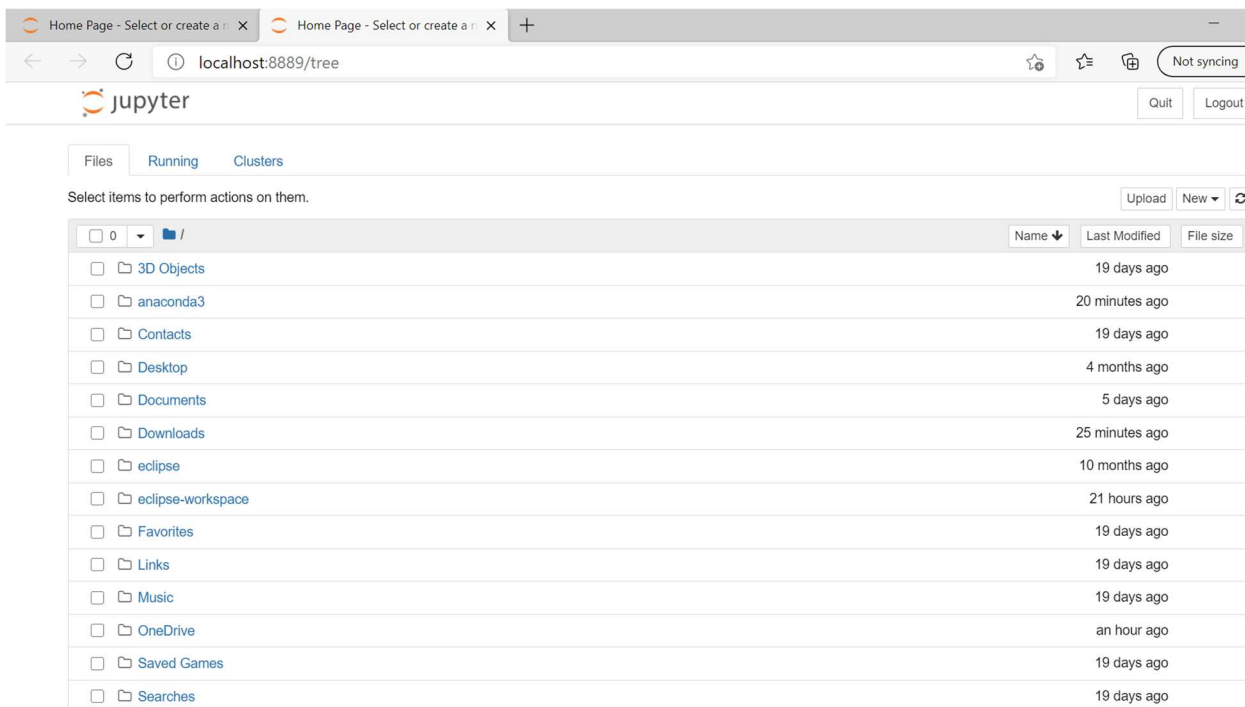
< Back   **Finish**   Cancel

The installation has been completed. Jupyter Notebook comes with Anaconda package so no need to download it separately. Now you can launch the Jupyter Notebook.

This will redirect you to browser as Jupyter is a web application.

You can create a new python file from top right corner as shown below