

Get ready for a Masters in Data Science and AI

Installing Anaconda and accessing Jupyter Notebook

Go to [Anaconda Individual Edition](#). This is a free and open-source software.

“With over 20 million users worldwide, the open-source Individual Edition (Distribution) is the easiest way to perform Python/R data science and machine learning on a single machine”.

Anaconda Inc (2020)

Installing Anaconda

Select the **Download button** which takes you to the bottom of the webpage and a list of Anaconda Installers for different operating systems (Windows, MacOS or Linux).

Note: If using *Linux*, you probably already have Python installed. Check using your package manager before continuing.

1. Select the **3.7 version** (or greater) **64-Bit** option.

Anaconda Installers		
Windows 	MacOS 	Linux 
Python 3.7 64-Bit Graphical Installer (466 MB) 32-Bit Graphical Installer (423 MB)	Python 3.7 64-Bit Graphical Installer (442 MB) 64-Bit Command Line Installer (430 MB)	Python 3.7 64-Bit (x86) Installer (522 MB) 64-Bit (Power8 and Power9) Installer (276 MB)
Python 2.7 64-Bit Graphical Installer (413 MB) 32-Bit Graphical Installer (356 MB)	Python 2.7 64-Bit Graphical Installer (637 MB) 64-Bit Command Line Installer (409 MB)	Python 2.7 64-Bit (x86) Installer (477 MB) 64-Bit (Power8 and Power9) Installer (295 MB)



© Coventry University. Licenced under the Creative Commons Attribution-NonCommercial 4.0 International licence (CC BY-NC 4.0)

2. Wait for the Installer package to download onto your computer.
3. Follow the on-screen installer/setup instructions.
4. **Agree** to the license agreement.
5. Select an 'Install Location' e.g. 'for me only' (if necessary)
6. Select the **Install button**.
7. Select the **Ok button** to allow the Installer.app to access your Downloads folder.
8. Select the **Continue button** and you're all set.

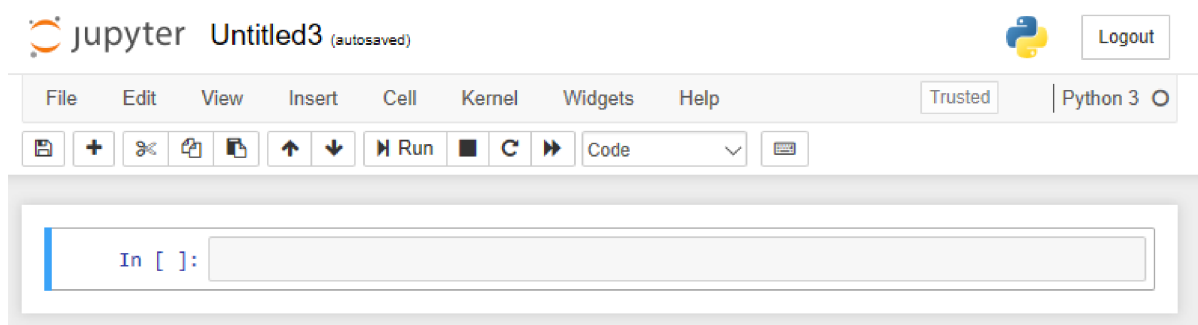
For *Windows* or *MacOS*, if the 64-Bit option fails to instal, select the 32-Bit option instead.

Accessing Jupyter Notebook (Windows)

1. Go to the Windows Start Menu and look in the Anaconda3 menu
2. Select Jupyter Notebook (Anaconda3). This will bring up a console window that will start the system running. Jupyter Notebook will eventually appear in your **web browser**.

Once you have Jupyter Notebook open:

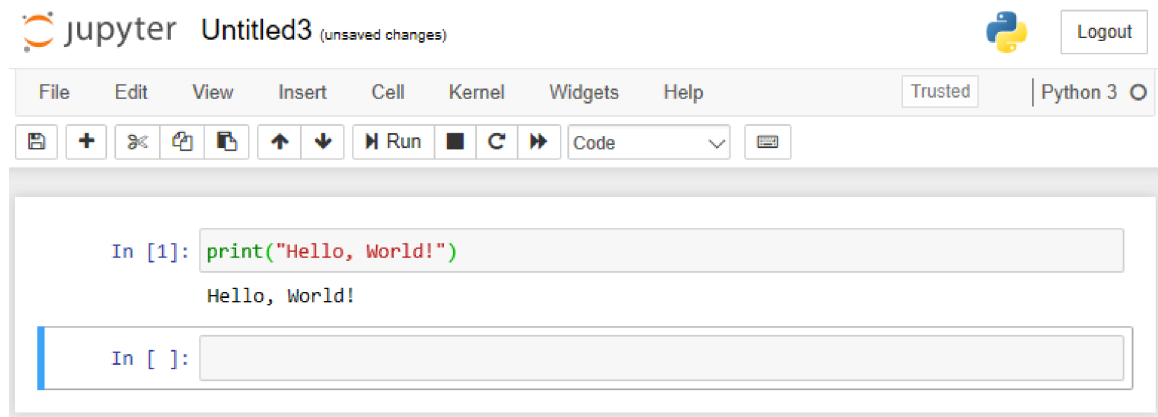
3. Select the **New button**/menu (far right-hand side)
4. Select **Python 3**. This will give a new blank Jupyter Notebook.



5. In the field next to **In []:** enter: **print("Hello, World!")**

[Hello, World!](#) is a tradition in Computer Science as the first thing a student learns when learning a new programming language.

6. Select the **Run button** in the menu bar to run the Python code in that field. You should then see:



Now you are all set up with Jupyter Notebook on your local machine.