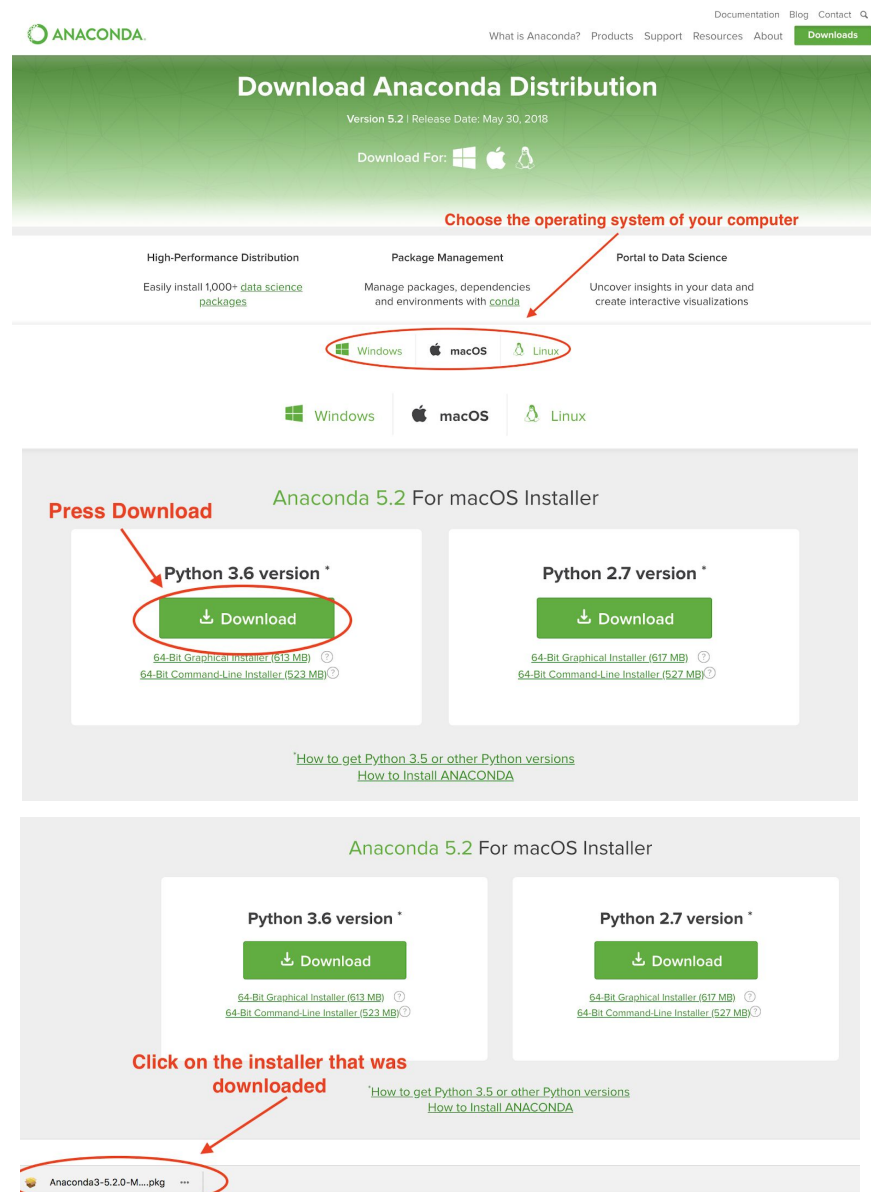


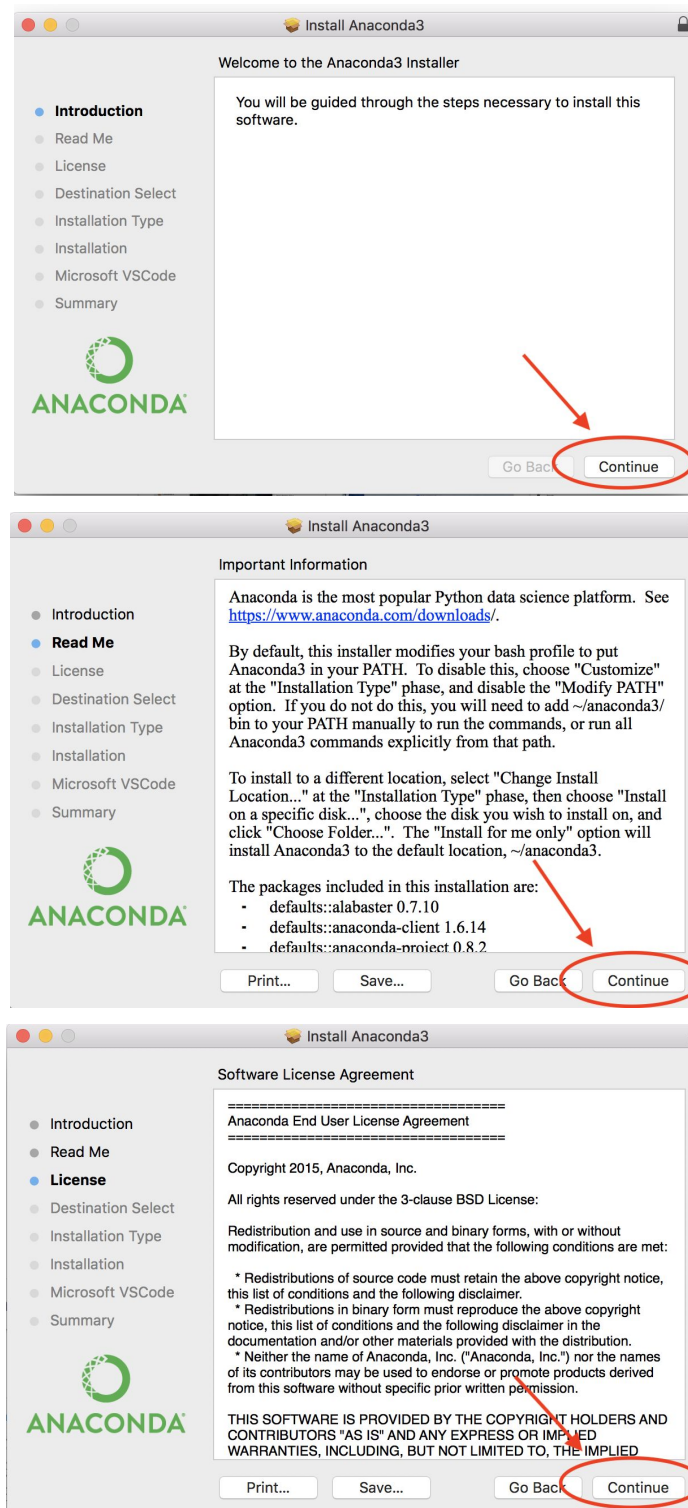
Instructions to install Anaconda and Jupyter Notebook

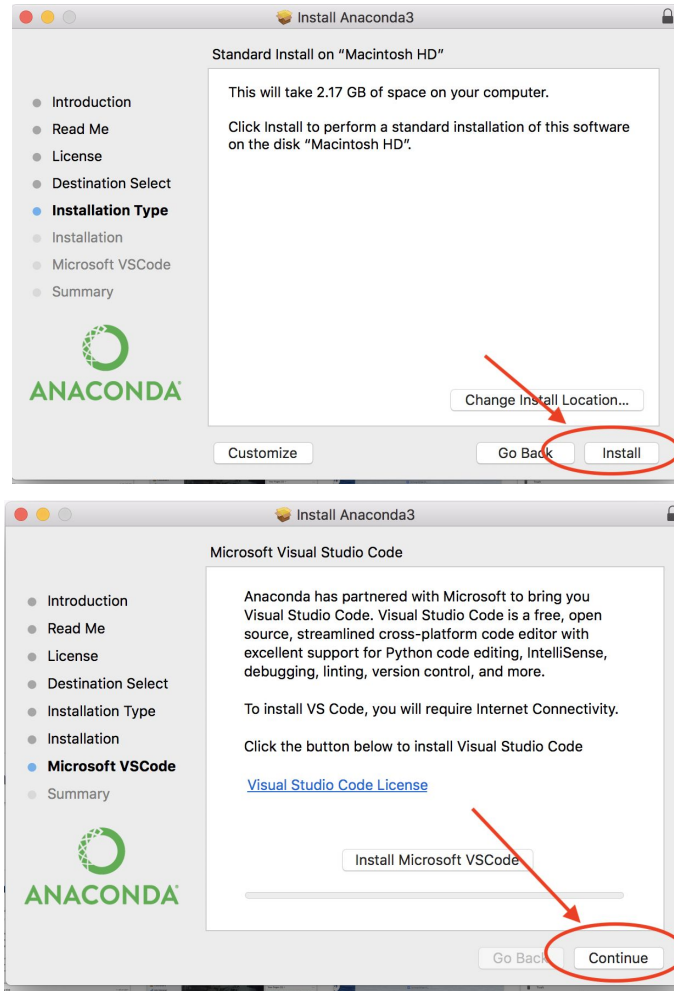
Follow those instructions to install Jupyter Notebook on your computer in order to be able to code in Python on your local computer.

Step 1: Install Anaconda

Follow this link to download Anaconda: <https://www.anaconda.com/download>

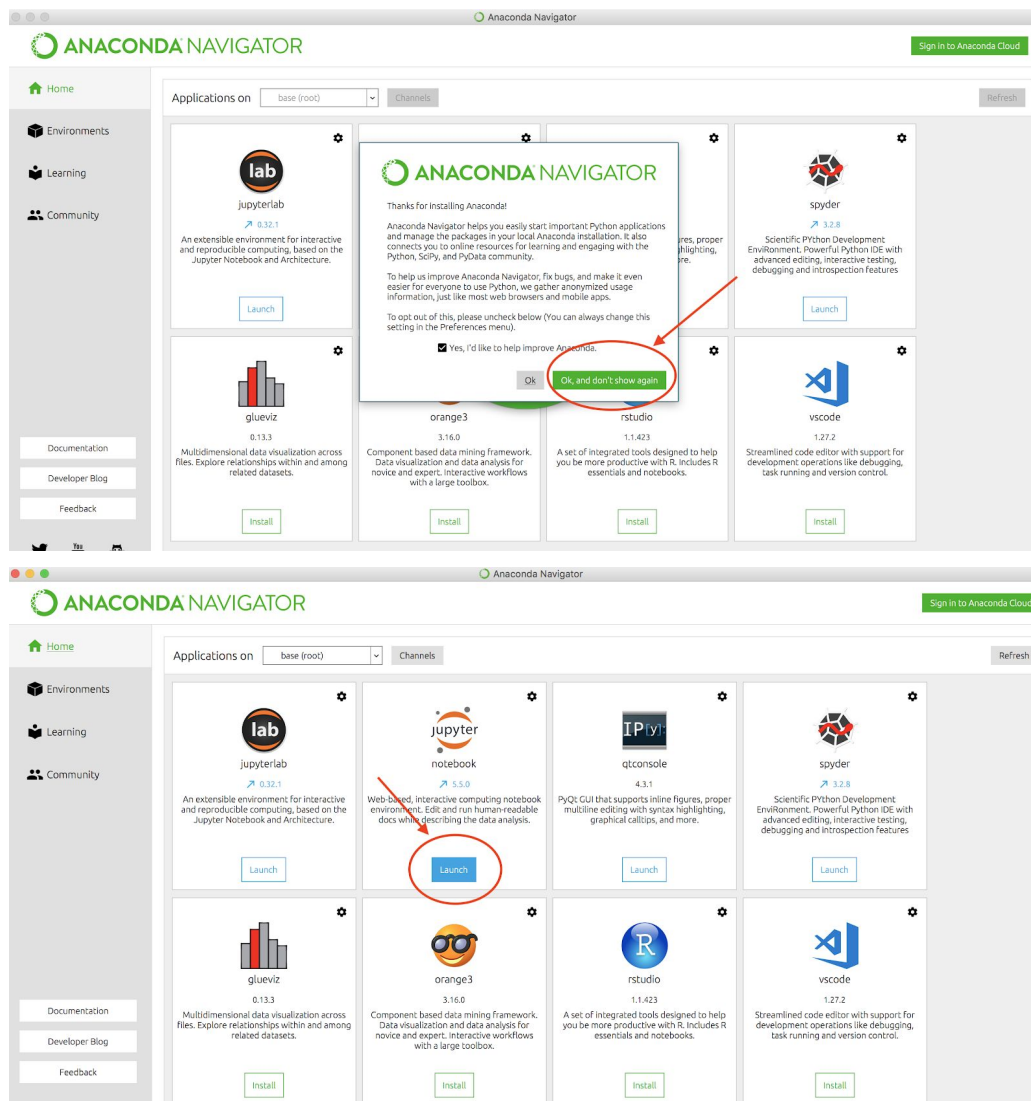






If installation is successful, you should see a message saying :
“ The installation was successful.”

Step 2: Open the newly installed Anaconda Navigator in application

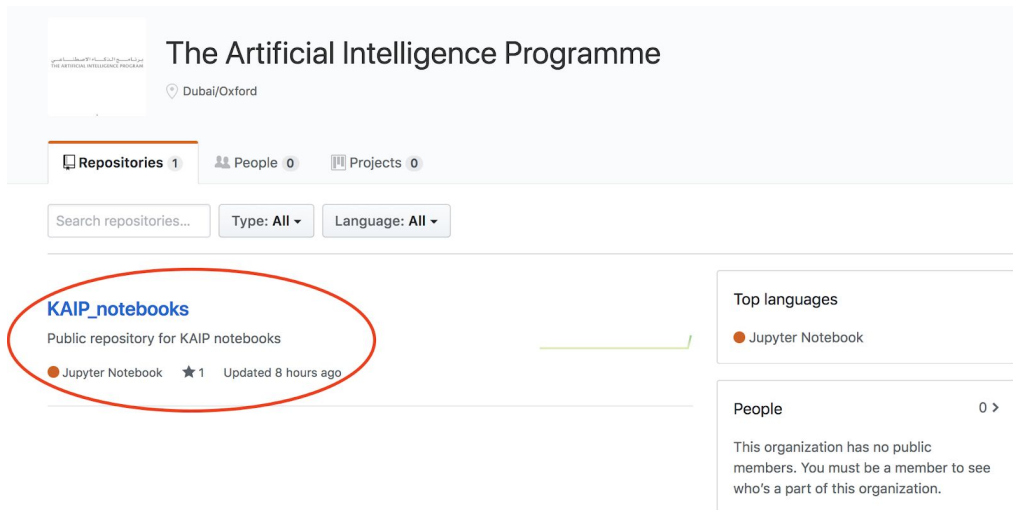


Launching Jupyter Notebook will open a new web page that has a list of folders.¹ Leave this window and follow the following steps. We will get back to this window in Step 4.

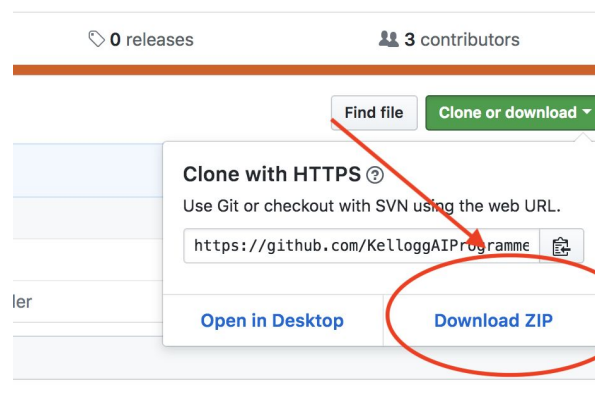
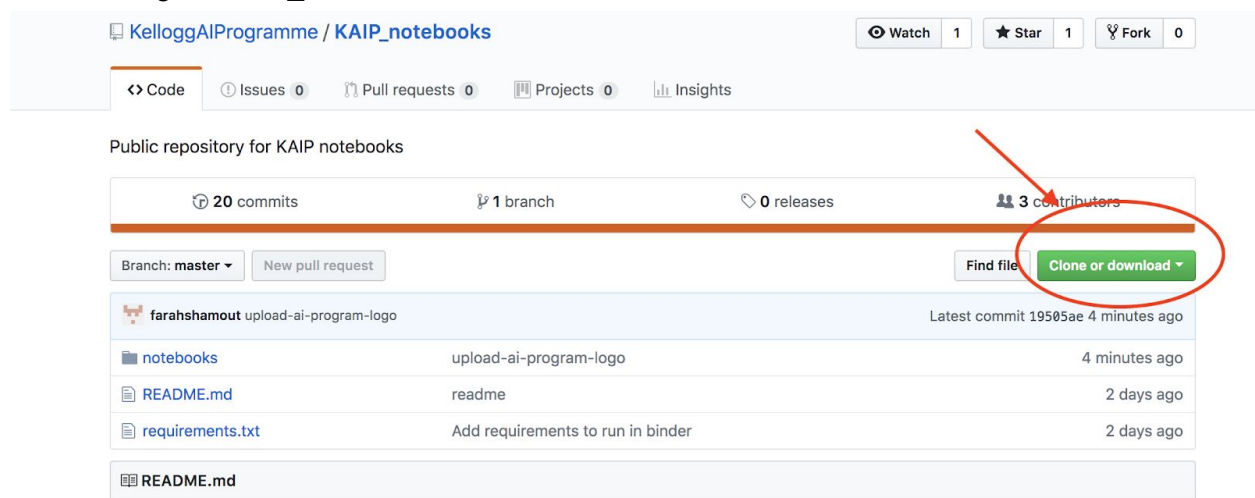
¹ Note it will also launch a terminal log window. This needs to remain open while you use Jupyter Notebook. Closing it will terminate the notebook.

Step 3: Download the working folder of notebooks from GitHub

Follow this link: <https://github.com/KelloggAIProgramme>



After clicking on KAIP_notebooks, Click on Clone or Download:



Unzip the folder and move the new folder to a new location.

Step 4: Open the Notebooks through Jupyter Notebook

The following screenshots illustrate the steps to navigate to the notebooks folder in the Jupyter web interface:

Screenshot 1: Root Directory

Navigation: Files | Running | Clusters

Select items to perform actions on them. [Upload] [New] [Refresh]

Name	Last Modified	File size
2018-19-master	13 hours ago	
anaconda3	seconds ago	
Applications	5 months ago	
Desktop	3 minutes ago	
Documents	20 days ago	
Downloads	2 minutes ago	

The **Downloads** folder is circled in red.

Screenshot 2: Downloads Directory

Navigation: Files | Running | Clusters

Select items to perform actions on them. [Upload] [New] [Refresh]

Name	Last Modified	File size
..	seconds ago	
er	2 days ago	
	2 months ago	
	a month ago	
	a month ago	
	9 months ago	
	2 months ago	
KAIP_notebooks-master	11 hours ago	

The **KAIP_notebooks-master** folder is circled in red.

Screenshot 3: KAIP_notebooks-master Directory

Navigation: Files | Running | Clusters

Select items to perform actions on them. [Upload] [New] [Refresh]

Name	Last Modified	File size
..	seconds ago	
notebooks	11 hours ago	
README.md	11 hours ago	1.11 kB
requirements.txt	11 hours ago	6 B

The **notebooks** folder is circled in red.

Screenshot 4: notebooks Directory

Navigation: Files | Running | Clusters

Select items to perform actions on them. [Upload] [New] [Refresh]

Name	Last Modified	File size
..	seconds ago	
KAIP1 - Implementing Artificial Neural Networks.ipynb	11 hours ago	12.9 kB
KAIP1 - Intro to Jupyter and Basics of Python.ipynb	11 hours ago	56.6 kB
KAIP1 - Playing MENACE in code.ipynb	11 hours ago	6.81 kB
ai-program-logo.png	11 hours ago	98.6 kB
kaip_logo_header.png	11 hours ago	12.4 kB
MENACE.jpg	11 hours ago	132 kB
neuron_schematic.gif	11 hours ago	4.3 kB
single_perceptron.png	11 hours ago	10.4 kB
tic-tac-toe.png	11 hours ago	38.3 kB

The first three notebook files are circled in red.

To create your own Notebook:

The top screenshot shows the Jupyter file browser interface. The 'New' button in the top right corner is circled in red, and a dropdown menu is open showing 'Python 3' as the selected option. The file list below shows various files and folders, including 'KAIP1 - Implementing Artificial Neural Networks.ipynb' and 'KAIP1 - Intro to Jupyter and Basics of Python.ipynb'.

The bottom screenshot shows the Jupyter notebook editor interface. The title bar indicates 'Untitled' and 'Last Checkpoint: a few seconds ago (unsaved changes)'. The menu bar includes 'File', 'Edit', 'View', 'Insert', 'Cell', 'Kernel', 'Widgets', and 'Help'. The toolbar contains icons for file operations and execution. The main area shows a code cell with the input 'In [1]: print('Hello Dubai!')' and the output 'Hello Dubai!'.

Congratulations! You are ready to use Jupyter Notebook! 😊

P.S. Don't forget to save your work before closing your jupyter notebooks!