

Installation Guide

Installing Anaconda

For this course, we shall use the *anaconda distribution*, a Python/R data science distribution containing conda.

The [Anaconda Navigator](#) is a desktop graphical user interface(GUI) included in Anaconda Distribution that allows you to launch applications and manage conda packages, environments, and channels without using command line interface (CLI) commands.

Navigator can search for packages on Anaconda.org or in a local Anaconda Repository. It is available for Windows, macOS, and Linux.

Instructions on how to install the Anaconda Navigator are given [here](#)

Note: For visual learners, you can use this [youtube tutorial](#) to install the anaconda navigator on your machine.

Launching a Jupyter Notebook

Jupyter Notebook is a web-based development application that you can launch from Navigator. It provides a fast interactive environment for prototyping and explaining code, exploring and visualizing data, and sharing ideas with others. For this course, this is the main application under the anaconda distribution that we shall be using to interact with data.

Task One

Watch this [video](#) or read this [article](#) on how to use Jupyter Notebook.

Launch the Jupyter Notebook on Anaconda and save a new Python3 file named "Hello World" in a new folder named "Data Science".