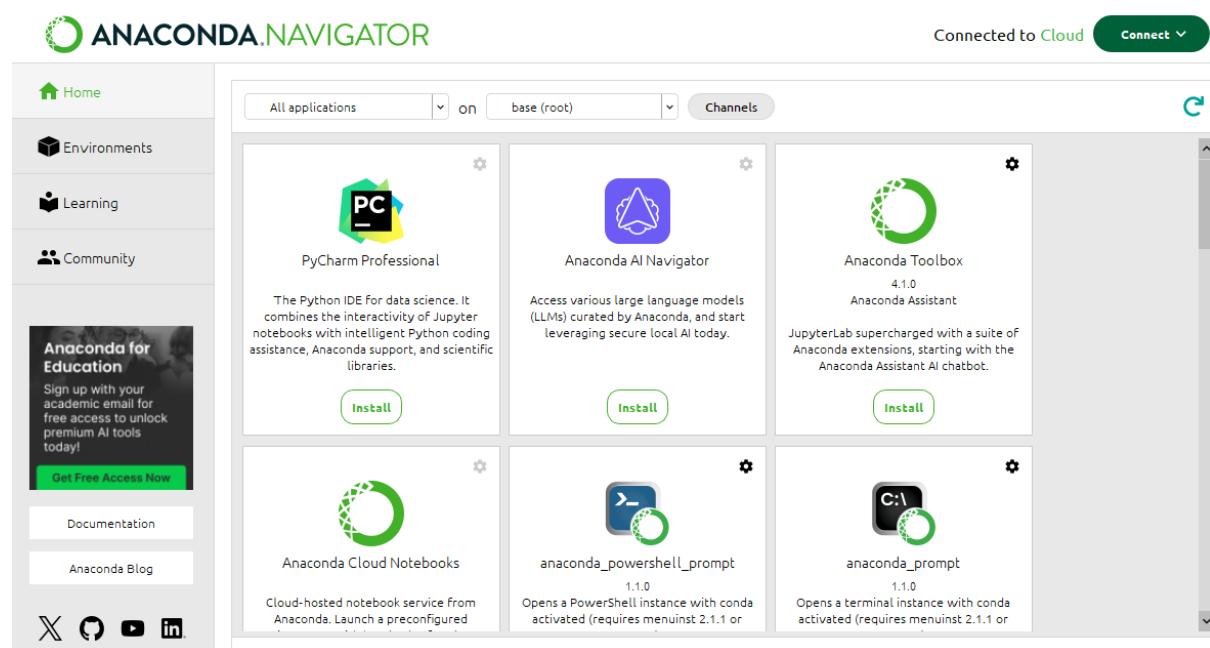# Anaconda Installation

This guide will take you through the process of installing Anaconda on your PC

We will be running live practicals on data analysis during the class. You will therefore need to have a laptop in which to run the practicals. You will also need to install Anaconda before the practical class. Anaconda provides access to a collection of programming environments, including R and Python. Anaconda is a popular open-source distribution of Python that simplifies package management and deployment. It is widely used for data science, machine learning, and scientific computing.

To install Anaconda, you will need to download Anaconda from https://www.anaconda.com and click on 'Free Download' in the top right-hand corner. You will then need to provide your email address, click on the download link that is emailed to you and then click on the download button from the Anaconda webpage (it'll recognise whether your operating system is Windows or Mac). Once downloaded, open the Anaconda installer and follow the instructions. There is also a video on how to do this for Windows and Mac.

To begin using Anaconda, search for the Anaconda Navigator from the Start Menu in Windows or from the Applications folder if you're on a Mac. Once opened, you should see something like this:

If you see this screen, you have successfully installed Anaconda