Module 1: Assignment 2-Anaconda

**Graded Exercise: Python Environment**

1. Install Anaconda
2. Special Instructions: Change the default installation directory

* /Macintosh HD/Applications

1. Validate the Anaconda Base environment (Submit screenshot of packages installed in Base)

* Conda Environment

conda activate base

conda list

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

* Python Environment

A screenshot of a computer

Description automatically generated

1. Review [Using Pip in a Conda Environment Links to an external site.](https://www.anaconda.com/blog/using-pip-in-a-conda-environment)

**Ungraded Exercise: Python Environment**

1. Install a Python package using conda that is currently not in the Base environment (reference: [Managing environments](https://conda.io/projects/conda/en/latest/user-guide/tasks/manage-environments.html))

# 1. create a new conda environment called “module1”

conda create --name module1

conda activate module1

conda env list #verify that the new environment was installed correctly

# 2. install pytorch in the newly created environment

conda install pytorch torchvision -c pytorch

conda list

A screenshot of a computer

Description automatically generated

1. Start a discussion on why you like to explore the above Python package

I would like to explore the above package because PyTorch is one of the most popular deep-learning libraries for building and training neural networks for a variety of tasks.