Lesson 02: Package Managers and Virtual Environments

Two main package managers:

1. pip
2. conda

I recommend conda:

- Straight forward interface
- Optimized packages
- Can create virtual environments
- Support for installing pip packages

Why use Virtual Environments?

- When we install a package. It gets installed globally for the whole system.
- What if we want to use a specific version a package?
- Deleting and installing the required version gets tedious. This is where virtual environments are useful.

https://docs.conda.io/projects/conda/en/latest/user-guide/tasks/manage-environments.html