

1.11 Installing packages

Python has one of the largest programming community who build 3rd party packages and support community help ❤️.

That's pretty good, Now, how do we install the packages 🤔? We could use Python's package manager **PIP**.

Python's official 3rd party package repository is [Python Package Index \(PyPI\)](https://pypi.org/simple) and its index url is <https://pypi.org/simple>

Here's how to use PIP in shell/terminal:

To search for a package:

```
pip search [package name]
```

To install a package: Install

```
pip install [package name]
```

Install a specific version

```
pip install [package name]==[version]
```

Install greater than a specific version

```
pip install [package name]>=[version]
```

To uninstall a package

```
pip uninstall [package name]
```

Tidbits 🛎️

There are modern ways of managing the dependencies using [poetry](#), [flit](#) etc.. We will get to those soon... 😊