PyPI

This lesson explains what Python packages are.

WE'LL COVER THE FOLLOWING

- What are Packages?
- Popular Packages

What are Packages?

We have previously studied that Python has a standard library which contains many different modules which serve different purposes. However, we are not limited to these modules.

Developers from all over the world have contributed to increasing the functionality of Python through **packages**.

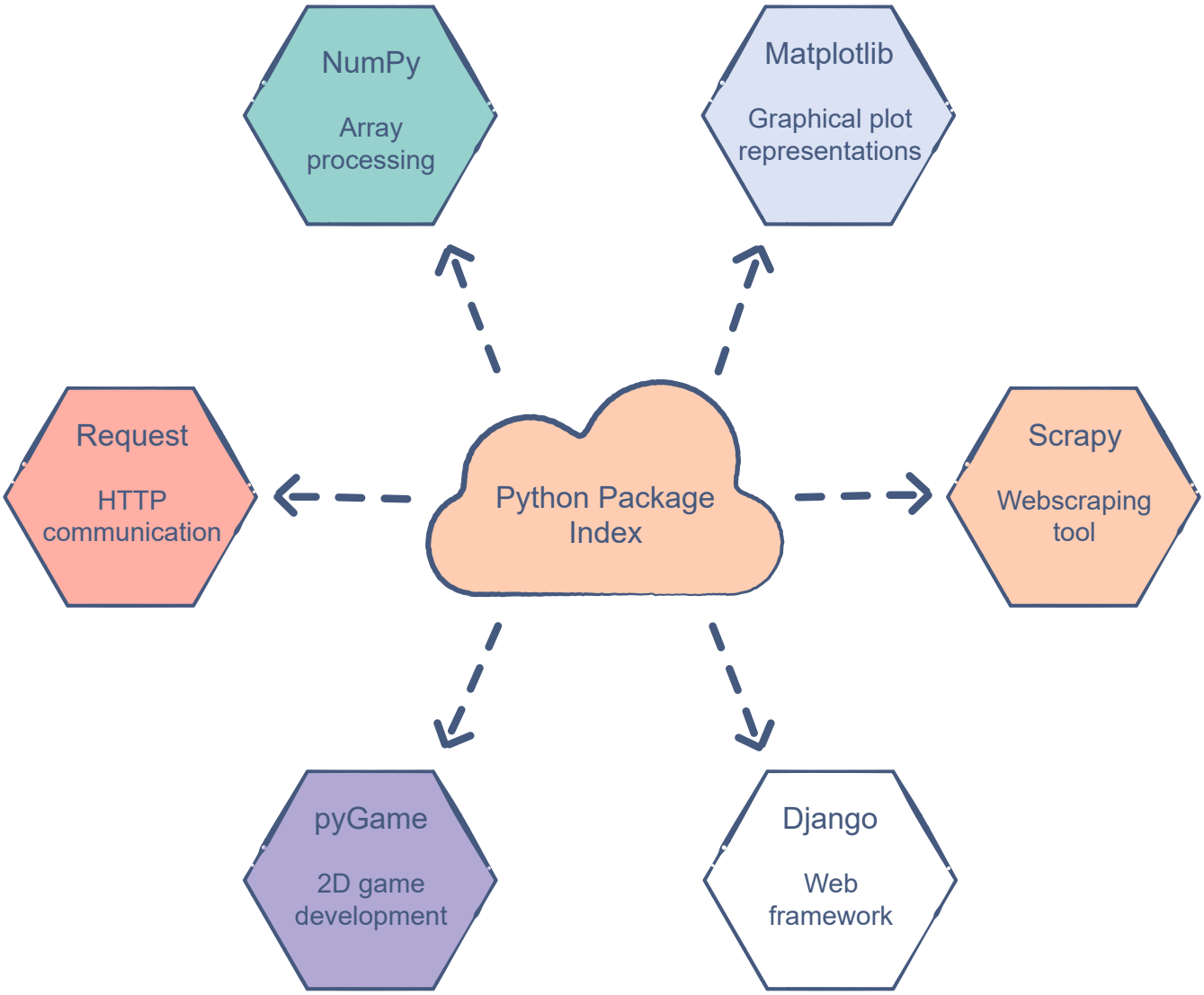
Packages are also collections of modules or smaller packages that assist us in performing certain tasks. The only difference is that these packages have to be installed before they can be imported.

All of these packages can be found at the Python Package Index, PyPI.

There are packages for creating neural networks, text processing, cryptography, statistical modelling and plotting, you name it!

Popular Packages

Here are some of the most popular Python packages.



You can explore the countless other packages on the official website linked above.

In the next lesson, we'll conclude this course and take a look at what lies ahead.