

- Pypi Python package index is a repository of pre-made python features which you can add to your projects, just like NPM for Javascript
- Pip is a tool for installing, uninstalling and upgrading python package indexes
- Pip is developed independently
- Semantic version 20.12.9 means major, minor and patches or bug fixes
- We need virtual environments of pip versions to have different version of any pypi running side by side
- Venv or virtual environment directory is an isolated directory
- Pipenv combines pip and virtual environment into a combined tool chain for ease
- Pipenv is the dependency manager in python as npm to JS
- Pipfile and pipfile.lock are created by pipenv in the isolated virtual environment
- Pipfile is used to install the dependences if on another machine
- Pipfile.lock is used to install the dependences with same versions on another machine
- We can upload our own Python packages to pypi
- Configuration files are needed to upload a package to pypi
- Intellisense is actually displaying the documentation of a pypi
- DocString is a special documentation style in python
- Pydoc is a utility for reading documentation of any module