[Day 6]

Importing modules & packages

import math   # mathematical package   : ~~~~ (pi, math.sqrt()

import numpy as np
                    └ alias for numpy

[Note] :

— init — .py is a special file used in python to define
packages and initialize their namespaces.

After it we can create different modules ~~packages~~ inside package to
Create different functions in the module and use it in
our programs.

Python Standard library

It is a vast collection of modules ~~numbers~~ and packages that come
bundled with python, providing a wide range of functionalities
out of the box.

Example: array   OS (file & directory access)   csv
           math   shutil   json   datetime
           random   pickle (data serialization)   time
                                                          re