Module:

Module is a python program that can be used in other programs.

Ex: Vars, functions, classes, objects.

Ways of importing modules.

1. Import math

Math.sqrt()

1. Import math as mt

Mt.sqrt()

1. From math import \*

Sqrt()

1. From math import sqrt

Sqrt()

Package:

Is a folder or directory that contains modules.

Save the empty file name as \_\_init\_\_.py in the folder where mypack exists.

1.import mypack.arith

Mypack.arith.add()

2.impot mypack.arith as ar

Ar.add()

3.from mypack.arith import\*

Add()

4. from mypack.arith import add

Add()

Library:

Contains several packages

Google/en/py10/sub/colors.py->func1()

Import google.en.py10.sub.colors

google.en.py10.sub.colors.func1(a,b,c)

Impor tGoogle.en.py10.sub.colors as cl

cl.func1(a,b,c)

from google.en.py10.sub.colors import\*

func1(a,b,c)

from google.en.py10.sub.colors import func1()

func1(a,b,c)