[run through all subdirectory]

Import os

>> For (dirpath, dirnames, filenames) in os.walk(<input\_dir>):

This for loop will walk through every sub-directory in the <input\_dir>.

* dirpath is the path of current directory (string)
* dirnames is the list of directory name in current directory (list of string)
* filenames is the list of filenames in current directory (list of string)

[get current directory]

import os

>> os.getcwd()

This will return the current working directory as string

[get all files name and directory name in certain path]

import os

>> os.listdir(<path>)

This will return a list of string showing all files and directory name