

[< Previous](#)[Next >](#)

Python - Creating and Installing a Package

We organize a large number of files in different folders and subfolders based on some criteria, so that we can find and manage them easily. In the same way, a package in Python takes the concept of the modular approach to next logical level. As you know, a [module](#) can contain multiple objects, such as classes, functions, etc. A package can contain one or more relevant modules. Physically, a package is actually a folder containing one or more module files.

Let's create a package named mypackage, using the following steps:

- > Create a new folder named D:\MyApp.
- > Inside MyApp, create a subfolder with the name 'mypackage'.
- > Create an empty `__init__.py` file in the mypackage folder.
- > Using a Python-aware editor like IDLE, create modules `greet.py` and `functions.py` with following code:

greet.py

```
def SayHello(name):  
    print("Hello " + name)  
    return
```

functions.py

```
def sum(x,y):  
    return x+y
```



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