

# 09-13-2024 Python

## Introduction of Modules

Refers to a set of classes or functions that can be imported in our code.

- **Implicit:** Refers to packages that the Python Language gives us which are ready to use.
- **External:** Refers to packages created by the user which provide a set of functionalities.

## How to create a module

Modules can be simply created by

*calci.py*

```
def addition(a,b):  
    return(a+b)  
def subtract(a,b):  
    return(a-b)
```

*test.py*

```
import moduleExample.calci as calci  
print(calci.addition(10,5))  
print(calci.subtract(10,5))
```