

Terminology

- arguments : whatever objects that we pass inside parenthesis during function call.

Functions

functions classification based on return value

- void function (returns None by default)
- return function (whatever value returned by function)

Python program to add two numbers

Example of void function

- void functions do not have return statement
- void functions return None value by default

In [32]:

```
def perform_addition_void(num1, num2):  
    result = num1 + num2  
  
sum_ = perform_addition_void(10, 20)  
print(sum_)
```

None

Example of return function

- return functions have a keyword called return as last statement

In [37]:

```
def perform_addition(num1, num2):  
    return num1 + num2  
  
sum_ = perform_addition(10, 20)  
print(sum_)
```

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