

# Functions

## *Basic function*

```
#####Define function#####
def function_name(parameter1, parameter2, ...):
    thing
def sum_function(num1, num2):
    sum = num1 + num2
    return sum

#####Call function#####
function_name(value1, value2)
sum_function(1, 2)
```

## *Default parameter*

```
#####Define function#####
def function_name(parameter1, parameter2 = "Hello"):
    thing
#Example, default value in num2 is 2
def sum_function(num1, num2 = 2):
    sum = num1 + num2
    return sum

#####Call function#####
Name_function(value1, value2?)
#Example1, 1, if we want that the parameter 2 has the default
value we don't have to write it
funcion_sumar(1)
#Example2, if we want asign a new value to the second parameter
we need to write it
funcion_sumar(1,4)
```