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In [1]: #Example of a function
def greet(name):
    # This function greets to the person passed in as a parameter

    print("Hello, " + name + ". Good morning!")
#To call a function in python
greet('Paul')
```

Hello, Paul. Good morning!

```
In [2]: #Example of return
def absolute_value(num):
    """This function returns the absolute
    value of the entered number"""

    if num >= 0:
        return num
    else:
        return -num

print(absolute_value(2))

print(absolute_value(-4))
```

2

4

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In [3]: #example to illustrate the scope of a variable inside a function
def my_func():
    x = 10
    print("Value inside function:",x)

x = 20
my_func()
print("Value outside function:",x)
```

Value inside function: 10

Value outside function: 20

In []: