

Functions

```
In [1]: def first_func():  
        print('We did it!')
```

```
In [2]: first_func()
```

We did it!

```
In [3]: def number_squared(number):  
        print(number**2)
```

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In [4]: number_squared(5)
```

25

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In [5]: def number_squared_cust(number, power):  
        print(number**power)
```

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In [6]: number_squared_cust(5,3)
```

125

```
In [9]: #Arbitrary arguments  
  
args_tuple = (5,6,1,2,8)  
def number_args(*number):  
    print(number[0]*number[1])
```

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In [10]: number_args(*args_tuple)
```

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In [11]: #keyword arguments  
  
def number_squared_cust(number, power):  
    print(number**power)
```

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In [12]: number_squared_cust(power=5, number=3)
```

243

```
In [22]: def number_kwarg(**number):  
        print('My number is: ' + number['integer'] + ' My other number: ' + number['i
```

```
In [23]: number_kwarg(integer='2309', integer2='349')
```

```
My number is: 2309My other number:349
```