In this notebook, we discuss some of the most useful built-in functions Let's begin!

The first function is 'print()'. As the name suggests, it prints something on the console:

In [1]:
```
print("Hello World!")
```

```
Hello World!
```

You can pass more than one argument and print them all:

In [2]:
```
name = "James"
last_name = "Bond"
print("Hello","Mr.", name, last_name )
```

```
Hello Mr. James Bond
```

By default, print function prints the new lien character after printing and goes to the next line. However if you wish to have another character or string printed at the end of whatever you are pringing, you can use the 'end' parameter:

In [7]:
```
print("My name is ", end=' ')
print("Bond,", end=' ')
print("James Bond")
```

```
My name is  Bond, James Bond
```

The second function we're gonna discuss in the 'len()' function. It returns the length or the number of items in an object:

In [1]:
```
s = [1,2,4,5]
print(len(s))
```

```
4
```

In [2]:
```
s  = "My name is amir"
print(len(s))
```

```
15
```

In [3]:
```
s = {"a":1, "b":2}
print(len(s))
```

```
2
```

In [5]:
```
s = input()
```

```
Hey, how are you?
```

In [6]:
```
print(s)
```

```
Hey, how are you?
```

In [7]:
```
type(s)
```

Out[7]:
```
str
```

In [1]:
```
s = input()
```

```
25
```

In [2]:
```
print(type(s))
```

```
<class 'str'>
```

In [4]:
```
a = int(s)
b = float(s)
print(type(a))
print(a)
```

```
<class 'int'>
25
```

In [5]:
```
s = "My name is Kaveh"
print(list(s))
```

```
['M', 'y', ' ', 'n', 'a', 'm', 'e', ' ', 'i', 's', ' ', 'K', 'a', 'v', 'e', 'h']
```

In [ ]:
```

```