

## - Indexing

```
In [6]:  # string
         a = "fruit candy"
         a
```

Out[6]: 'fruit candy'

```
In [7]:  a
```

Out[7]: 'fruit candy'

```
In [8]:  a[0]
```

...

```
In [9]:  a[3]
```

Out[9]: 'i'

```
In [11]: # Length of indices
         len(a)
```

Out[11]: 11

```
In [13]: a[10]
```

Out[13]: 'y'

```
In [14]: a[0:7]
```

Out[14]: 'fruit c'

```
In [15]: a[0:11]
```

Out[15]: 'fruit candy'

**# last index is exclusive (to add 5 we will write 6)**

```
In [16]: a[-1]
```

Out[16]: 'y'

```
In [17]: a[-8:-1]
```

Out[17]: 'it cand'

**# string methods**

```
In [19]: cold= "icecream"
cold
```

```
Out[19]: 'icecream'
```

## # capitalize

```
In [20]: cold.capitalize()
```

```
Out[20]: 'Icecream'
```

## # uppercase (press tab after dot)

```
In [21]: cold.upper()
```

```
Out[21]: 'ICECREAM'
```

## # lowercase

```
In [22]: cold.split()
```

```
Out[22]: ['icecream']
```

```
In [23]: name = "javeria_altaf"
name
```

```
Out[23]: 'javeria_altaf'
```

```
In [24]: name.count("a")
```

...

## # finding index number in string

```
In [25]: name = "javeria_altaf"
name
```

```
Out[25]: 'javeria_altaf'
```

```
In [26]: name.find("v")
```

```
Out[26]: 2
```