Indexing in Jupyter Notebook

In [1]:
```
a= 'Muhammad Asim Usman Gul'
a
```

Out[1]:
```
'Muhammad Asim Usman Gul'
```

In [2]:
```
a[6]
```

Out[2]:
```
'a'
```

In [3]:
```
a[7]
```

Out[3]:
```
'd'
```

In [4]:
```
# Length of string
len(a)
```

Out[4]:
```
23
```

In [5]:
```
a[0:13]
```

Out[5]:
```
'Muhammad Asim'
```

In [6]:
```
a[-12]
```

Out[6]:
```
'i'
```

In [7]:
```
a[-12:-8]
```

Out[7]:
```
'im U'
```

String Methods

In [8]:
```
food = "mangoes"
food
```

Out[8]:
```
'mangoes'
```

In [9]:
```
len(food)
```

Out[9]:
```
7
```

In [10]:
```
food
```

Out[10]:
```
'mangoes'
```

Capitalize

In [11]:
```
food.capitalize()
```

Out[11]:
```
'Mangoes'
```

Uppercase

In [12]:
```
food.upper()
```

Out[12]:
```
'MANGOES'
```

Lowercase

In [13]:
```
food.lower()
```

Out[13]:
```
'mangoes'
```

Replace

In [14]:
```
food.replace("m","t")
```

Out[14]:
```
'tangoes'
```

Counting specific alphabet in string

In [15]:
```
food.count("e")
```

Out[15]:
```
1
```

Finding an index number in string

In [16]:
```
food.find("o")
```

Out[16]:
```
4
```

Split Strings

In [17]:
```
family = "Laila, Zafar, Ammara, Asim, Hina, Rafia"
family
```

Out[17]:
```
'Laila, Zafar, Ammara, Asim, Hina, Rafia'
```

In [18]:
```
family.split(",")
```

Out[18]:
```
['Laila', ' Zafar', ' Ammara', ' Asim', ' Hina', ' Rafia']
```

In [ ]:
```

```