Basic Indexing

In [1]:
```
a= 'Samosa Pakora'
a
```

Out[1]: 'Samosa Pakora'

In [2]:
```
a[0]
```

Out[2]: 'S'

In [3]:
```
a[1]
```

Out[3]: 'a'

In [4]:
```
# Length of indices

len(a)
```

Out[4]: 13

In [5]:
```
a[12]
```

Out[5]: 'a'

In [6]:
```
#Last index is exclusive i.e not included
a[0:5]
```

Out[6]: 'Samos'

In [7]:
```
a[0:6]
```

Out[7]: 'Samosa'

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

Out[8]: 'a'

In [9]:
```
a[-6:-1]
```

Out[9]: 'Pakor'

In [10]:
```
a[-6:0]
```

Out[10]: ''

In [11]:
```
a[-6:13]
```

Out[11]: 'Pakora'

String Methords

In [12]:
```
food = 'biryani'
food
```

Out[12]:
```
'biryani'
```

In [13]:
```
len(food)
```

Out[13]:
```
7
```

In [14]:
```
#Capitalize first letter

food.capitalize()
```

Out[14]:
```
'Biryani'
```

In [15]:
```
# Complete Upper CASE

food.upper()
```

Out[15]:
```
'BIRYANI'
```

In [16]:
```
# Complete Lower CASE

food.lower()
```

Out[16]:
```
'biryani'
```

In [17]:
```
# Replace characters

food.replace('b', 'sh')
```

Out[17]:
```
'shiryani'
```

In [18]:
```
# Counting Specific characters

name = 'Baba Ammar real name is Ammar Tufail'
print(name)

#Case sensitive function count
name.count('A')
```

```
Baba Ammar real name is Ammar Tufail
```

Out[18]:
```
2
```

In [19]:
```
# Finding index number
name.find('is')
```

Out[19]:
```
21
```

In [20]:
```
# Splitting a string

new_food='I love Samosa, Pakora, Biryani, Pulawo, Raita'
print (new_food)
```

```
new_food.split()
```

```
I love Samosa, Pakora, Biryani, Pulawo, Raita
```

Out[20]:
```
['I', 'love', 'Samosa,', 'Pakora,', 'Biryani,', 'Pulawo,', 'Raita']
```

In [21]:
```
# Split by comma ,
new_food.split(',')
```

Out[21]:
```
['I love Samosa', ' Pakora', ' Biryani', ' Pulawo', ' Raita']
```

In [ ]:
```

```