

## - Indexing

```
In [1]: a=["Haseeb Shaikh"] # In notebook there is no need to write print  
a
```

```
Out[1]: ['Haseeb Shaikh']
```

```
In [2]: a='Haseeb Shaikh'  
a
```

```
Out[2]: 'Haseeb Shaikh'
```

```
In [3]: a="Haseeb Shaikh"  
a
```

```
Out[3]: 'Haseeb Shaikh'
```

```
In [4]: a="Haseeb Shaikh"  
a[0]
```

```
Out[4]: 'H'
```

```
In [5]: a[6]
```

```
Out[5]: ' '
```

```
In [6]: len(a)
```

```
Out[6]: 13
```

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

```
Out[7]: 'Haseeb'
```

```
In [8]: a[0:12]
```

```
Out[8]: 'Haseeb Shaik'
```

```
In [9]: a[0:13]
```

```
Out[9]: 'Haseeb Shaikh'
```

## Uppercase

```
In [10]: a.upper()
```

```
Out[10]: 'HASEEB SHAIKH'
```

## Lowercase

```
In [11]: a.lower()
```

```
Out[11]: 'haseeb shaikh'
```

## Replace

```
In [12]: a.replace("Haseeb Shaikh", "Shaikh Haseeb")
```

```
Out[12]: 'Shaikh Haseeb'
```

## Count

```
In [13]: a.count("ee")
```

```
Out[13]: 1
```

```
In [14]: a.count("e")
```

```
Out[14]: 2
```

## Find

```
In [15]: a.find("i")
```

```
Out[15]: 10
```

```
In [16]: a.find("h") # its case sensitive so H capital has 0th index but small h has 8th index
```

```
Out[16]: 8
```

```
In [17]: a.find("H")
```

```
Out[17]: 0
```

## Split

```
In [18]: a.split("a")
```

```
Out[18]: ['H', 'seeb Sh', 'ikh']
```

```
In [19]: a.split(" ")
```

```
Out[19]: ['Haseeb', 'Shaikh']
```