1-Indexing

In [31]:
```
# creating a string

a = "Million Coders"
a
```

Out[31]:
```
'Million Coders'
```

In [32]:
```
# Index starts from 0 left to right side
# To print 1st character of string "M"

a[0]
```

Out[32]:
```
'M'
```

In [33]:
```
# To know the lenght of string indexes use len() function
# It will print the number of characters of "Million Coders"

len(a)
```

Out[33]:
```
14
```

In [34]:
```
# To print "n" from "Million Coders"

a[6]
```

Out[34]:
```
'n'
```

In [35]:
```
# To print the word "Coders"
# C starts from 8 and s ends on 13
# It skips the last index of the string so we're using 14 so it should not sk

a[8:14]
```

Out[35]:
```
'Coders'
```

In [36]:
```
# To print C using -

a[-6]
```

Out[36]:
```
'C'
```

In [37]:
```
# To print Coders using -

a[-6:14]
```

Out[37]:
```
'Coders'
```

2-String Methods

In [38]:

```
# creating a string
name = "Million"
name
```

Out[38]:
```
'Million'
```

In [39]:
```
len(name)
```

Out[39]:
```
7
```

In [40]:
```
# To UPPERCASE

name.upper()
```

Out[40]:
```
'MILLION'
```

In [41]:
```
# To lowercase

name.lower()
```

Out[41]:
```
'million'
```

In [42]:
```
# To replace any character from string

name.replace("M","B") # to replace m to B
```

Out[42]:
```
'Billion'
```

In [46]:
```
text = "I study in Million Coders in Karachi"
text
```

Out[46]:
```
'I study in Million Coders in Karachi'
```

In [49]:
```
# To count the occurance of any alphabet in string
# I'm checking  the occurance of "i"

text.count("i")
```

Out[49]:
```
5
```

In [50]:
```
# to find index of a character in string
# let's find the index of "K"

text.find("K")
```

Out[50]:
```
29
```

In [51]:
```
# How to split a String

fav = "I love Programming in, Python, Php, Android and React Native"

fav
```

Out[51]:
```
'I love Programming in, Python, Php, Android and React Native'
```

In [54]:
```
fav.split(",")
```

Out[54]:
```
['I love Programming in', ' Python', ' Php', ' Android and React Native']
```

In [ ]:
```

```