Basic Operations of string

Week-5, Lecure-2

Indexing

- Subscript operator [ ] is used to access the individual characters in a string.

- The value or the expression inside the [ ] brackets is called index.

- This index value is used to access a particular character from a string.

- The index of the first character in a string is 0 (zero) and that of the last character is n-1 where n is the total number of character in a string.

- For example:

- Consider a string : "*PYTHON*"

- Total number of characters in the string is 6 (six) i.e. n=6.

P	Y	T	H	O	N
0	1	2	3	4	5

Index →

Concatenation

- Concatenation means joining.
- In python two strings can be joined together using **+** operator.

- For example:
- first_str = "New"
- second_str= "Delhi"
- first_str + second_str

Appending

- Append is used to add a string at the end of another string.

- The operator used for append operation is **+=**

Example

fname = "Sanjay"

lname = "Kapoor"

fname += lname

print(fname)

Output:

SanjayKapoor

Thank You