

Full stack web development using python

str

Part-2



Saurabh Shukla (MySirG)

Agenda

- ① format
- ② split
- ③ join

format

string.format(var1, var2, ...)

```
print("{} , how are you?".format("Scunabh"))
```

```
print("{} {} {}".format("one", 25, 3.5))
```

```
print("{} {} {}".format(10, 20, 30))
```

Split and join

`s1 = "mysirg education services"`

`l1 = s1.split('')`

Split function returns a list of splitted strings

`l1 = ["mysirg", "education", "services"]`

Taking input list elements

s1 = "35, 40, 20, 10, 55, 80, 17, 60"

l1 = s1.split(',')

l1 = ["35", "40", "20", "10", "55", "80", "17", "60"]

mylist = [int(e) for e in l1]

= [35, 40, 20, 10, 55, 80, 17, 60]

join()

l1 = ["25", "12", "2022"] list of str

list of str → str

"25122022"

"25/12/2022"

"25-12-2022"

s1 = "-" . join(l1)

join returns a str type value

Split \rightarrow str \rightarrow list of str base string

join \rightarrow list of str \rightarrow str base string

s1 = 'Mysirg Education Services'

base string = ' ' (space)

s1.split(' ') \rightarrow ['Mysirg', 'Education', 'Services']

l1 = ['Mysirg', 'Education', 'Services']

base string = ' ' (space)

baseString.join(list of str)

' '.join(l1) \rightarrow 'Mysirg Education Services'