

# String

March 15, 2025

String

```
[8]: name = "Mahesh Babu"  
     name
```

```
[8]: 'Mahesh Babu'
```

```
[2]: len(name)
```

```
[2]: 11
```

```
[3]: type(name)
```

```
[3]: str
```

```
[4]: name[0:6]
```

```
[4]: 'Mahesh'
```

```
[7]: name1 = "My name is Mahesh Babu"  
     name2 = " Currently i have enrolled to FSDS with AI"  
     name3 = " and"  
     print(name1+name3+name2)
```

My name is Mahesh Babu and Currently i have enrolled to FSDS with AI

```
[10]: len(name1+name2+name3)
```

```
[10]: 68
```

```
[11]: type(name1+name2+name3)
```

```
[11]: str
```

```
[12]: len(name2)
```

```
[12]: 42
```

```
[13]: Name = "Mahesh"  
     Name
```

```
[13]: 'Mahesh'
```

```
[14]: len(Name)
```

```
[14]: 6
```

```
[15]: a,b,c,d,e,f = Name
```

```
[17]: print(a)
      print(b)
      print(c)
      print(d)
      print(e)
      print(f)
```

```
M
a
h
e
s
h
```

```
[18]: a,b,c,d = "Babu"
      print(a)
      print(b)
      print(c)
      print(d)
```

```
B
a
b
u
```

```
[20]: name = "Mahesh"
      name
```

```
[20]: 'Mahesh'
```

```
[21]: name[4]
```

```
[21]: 's'
```

```
[30]: name[-1]
```

```
[30]: 'h'
```

```
[23]: name[2]
```

```
[23]: 'h'
```

```
[24]: name
```

```
[24]: 'Mahesh'
```

```
[29]: name[3:6]
```

```
[29]: 'esh'
```

```
[31]: name[:]
```

```
[31]: 'Mahesh'
```

```
[32]: name[:-1]
```

```
[32]: 'Mahes'
```

```
[33]: name[0:6:2]
```

```
[33]: 'Mhs'
```

```
[34]: name[1:4]+name[2:6]
```

```
[34]: 'ahehesh'
```

```
[39]: print("Mahesh\nBabu")
```

```
Mahesh
Babu
```

```
[40]: print("Mahesh\tBabu")
```

```
Mahesh  Babu
```

```
[41]: name1 = ("my name is Mahesh Babu")
      name1
```

```
[41]: 'my name is Mahesh Babu'
```

```
[42]: name1.capitalize()
```

```
[42]: 'My name is mahesh babu'
```