

String operation

```
In [1]: 1 #Capetalise
        2 name= "hi, github"
        3 cap= name.capitalize()  #It capitalise only first letter of whole line or w
        4 print(cap)
```

Hi, github

```
In [2]: 1 n="hi,github. this is simran"  #Not take first letter capital after fullst
        2 cap=n.capitalize()
        3 print(cap)
```

Hi,github. this is simran

```
In [3]: 1 #Center
        2 Position="Data Engineer"
        3 a=Position.center(30)
        4 print(a)
```

Data Engineer

```
In [4]: 1 #Count
        2 abc="SQL is my favourite language, I have been stadying SQL from a veey long
        3 a=abc.count("SQL")
        4 print(a)
```

3

```
In [5]: 1 a='Hi, Simran'
        2 print(a)
        3 b="Hi, simram"
        4 print(b)
```

Hi, Simran

Hi, simram

```
In [6]: 1 c='''Hi,simran'''
        2 print(c)
```

Hi,simran

```
In [7]: 1 #Count
2 a='''SQL
3 is
4 open
5 source
6 language
7 it
8 so easy'''
9 b=a.count("l")
10 print(b)           #It is case sensitive,here it only take 'l' not 'L'
```

1

```
In [8]: 1 #Casefold
2 abc="Hi Folks,Good Morning"
3 a=abc.casefold()
4 print(a)           # Casefold means Lower down words
```

hi folks,good morning

```
In [9]: 1 #Find
2 abc="Hi Folks, Good Morning"
3 a=abc.find("Good")
4 print(a)
```

10

```
In [10]: 1 #Endswith()
2 abc="Hi Folks, Good Morning!"           #Line end with '!' it give TRUE
3 a=abc.endswith("!")
4 print(a)
5
6 abc="Hi Folks, Good Morning."           #Line not end with '!' it give FALSE
7 a=abc.endswith("!")
8 print(a)
```

True

False

```
In [11]: 1 #zfill
2 num="25"
3 a=num.zfill(10)    #It take '0' upto 8 digit and last two digit '25' and fil
4 print(a)
5
6
7 num="Hi"
8 a=num.zfill(10)
9 print(a)
10
11
12 num="50.000"
13 a=num.zfill(10)
14 print(a)
15
16
17 num="Hi this is simran"
18 a=num.zfill(10)
19 print(a)
20
```

```
0000000025
00000000Hi
000050.000
Hi this is simran
```

```
In [12]: 1 #upper() - It capitalise each and every letter of whole line or word
2 #capitalize - It capitalise only first letter of whole line or word
3 #title - It capitalize every first letter of words
```

```
In [13]: 1 num="hi this is simran"
2 a=num.upper()
3 print(a)
```

```
HI THIS IS SIMRAN
```

```
In [14]: 1 #swapcase
2 num="hI This Is Simran"
3 a=num.swapcase()    #upper to lower and viceversa
4 print(a)
```

```
Hi tHIS iS sIMRAN
```

```
In [15]: 1 #startswith
2 word="Hi this is simran"
3 a=word.startswith("Hi")      #It check Line 'startswith' Hi or not
4 print(a)
5
6
7 word="Hi this is simran"
8 a=word.startswith("Hello")   #Here it give FALSE
9 print(a)
10
```

```
In [19]: 1 #join
2 word=("Simran","Priti","Sujata")
3 a="*".join(word)
4 print(a)
5
6
7 word=("Simran","Asad","Pirjade")    # for tuple
8 a=" ".join(word)
9 print(a)
```

Simran*Priti*Sujata
Simran Asad Pirjade

```
In [20]: 1 word=["Simran","Asad","Pirjade"]    #for list
2 a=" ".join(word)
3 print(a)
```

Simran Asad Pirjade

```
In [21]: 1 a="ML"
2 b="Engineer"
3 c=a+" " +b
4 print(c)
```

ML Engineer

```
In [ ]: 1
```