



Strip & Split Operations

```
#!/usr/bin/python3
x = "  josh  "
print(x.strip())
```

Result before using strip()

```
PS C:\Users\Forex\OneDrive\Desktop
/WindowsApps/python3.10.exe "c:/Us
trip&split.py"
josh
```

The strip method in function is going to remove the space on the left- and right-hand side of the x variable.

Result after using strip()

```
1  #!/usr/bin/python3
2  x = "  josh  "
3  print(x.strip())
4
5
```

```
PS C:\Users\Forex\OneDrive\Desktop
/WindowsApps/python3.10.exe "c:/
trip&split.py"
josh
```



```
y = "elephant"  
print(y.strip('e'))
```

Result after using strip()

```
/WindowsApps/python3.10.exe  
trip&split.py"  
josh  
lephant
```

Strip() only works for the first and the last character.

```
5 y = "elephant"  
6  
7 print(y.strip('l'))
```

Result

```
PS C:\Users\Forex\OneDrive\  
/WindowsApps/python3.10.exe  
trip&split.py"  
josh  
elephant
```

Now, let us remove 't'



```
y = "elephant"  
print(y.strip('t'))
```

Result

```
PS C:\Users\Forex\OneDrive\Desktop\practice.py>  
/WindowsApps/python3.10.exe "c:/Users/Forex/OneDrive/Desktop/trip&split.py"  
josh  
elephan
```

Split

Used to split the event and give a list output.

Example 1

```
k = "python is great"  
print(k.split())
```

Result for example 1

```
PS C:\Users\Forex\OneDrive\Desktop\practice.py>  
['python', 'is', 'great']
```

Example 2



```
print(k.split("is"))
```

Result for example 2

```
['python ', ' great']  
PS C:\Users\Forex\OneDrive\
```

Example 3

```
v = "Elephant"  
  
print(v.split())  
print(v.split("p"))
```

Result for example 3

```
['Elephant']  
['Ele', 'hant']  
PS C:\Users\Forex\OneDrive
```