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String Functions

1) str.lower(): *Used to convert whole string into lower string. Does not affect original value of string.*

```
str = "Upes"
print(str.lower())
```

```
upes
```

2) str.upper(): *Used to convert whole string into upper string. Does not affect original value of string.*

```
str = "Upes"
print(str.upper())
```

```
upes
```

3) str.isupper(): *Check whether given string is upper or not. Does not affect original value of string. Return answer in true or false.*

```
str = "Upes"
print(str.isupper())
```

```
False
```

4) str.islower(): *Check whether given string is lower or not. Does not affect original value of string.*

Return answer in true or false.

```
str = "upes"
print(str.islower())
```

```
True
```

5) str.isalpha(): *Check whether given string is alphabetic or not. Does not affect original value of string. Return answer in true or false.*

```
str = "upes"
print(str.isalpha())
```

```
True
```

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6) str.isalnum: *Check whether given string is alphanumeric or not. Does not affect original value of string. Return answer in true or false.*

```
str = "upes2021"
print(str.isalnum())
```

```
True
```

7) str.strip: *Remove string spaces from start and end only. Does not affect original value of string.*

```
str = "      Upes"
print(str.strip())
```

```
Upes
```

8) str.startswith(): *Used to check given sentence start with parameter pass inside startswith function or not. Does not affect original value of string. Return answer in true or false.*

```
str = "Welcome to UPES"
print(str.startswith("Welcome"))
```

```
True
```

9) str.endswith(): *Used to check given sentence, end with parameter pass inside endswith or not.*

Does not affect original value of string. Return answer in true or false.

```
str = "Welcome to UPES"
print(str.endswith("UPES"))
```

```
True
```

10) str.split(' '): *This function Used to Split the str sentence on basic argument passed inside .split() function. Does not affect original value of string. Return's answers in list container.*

```
str = "Welcome to UPES"
print(str.split(" "))
```

```
['Welcome', 'to', 'UPES']
```