

Python String Methods

Lesson Objectives

- STRING Methods

len () – length of a string

Returns the **LENGTH** of a string as a INTEGER.

```
>>>len("spam")
```

```
4
```

str() – convert (int or float) to str

Use **str()** to convert numeric argument to string version of the number.

```
>>>str(0)
```

```
"0"
```

```
>>>str(3.14)
```

```
"3.14"
```

int() - convert str to int

Converts a string to int.

```
>>>int("42")
```

```
42
```

```
>>>int("-99")
```

```
-99
```

```
>>>int("1.99")
```

```
ERROR
```

int() - convert str to int

Converts float to int.

ROUNDS floating number **DOWN**.

```
>>>int(1.25)
```

```
1
```

```
>>>int(1.99)
```

```
1
```

float() - Converts string or integer to float.

Converts string or integer to float.

```
>>>float("3.14")
```

```
3.14
```

```
>>>float(10)
```

```
10.0
```