

String Methods #3

- The methods we are discussing here are

`s.capitalize()`
`s.lower()`
`s.upper()`
`s.title()`
`s.swapcase()`
`s.casefold()`

- Some methods are discussed below

```
>>>
>>> s = "HeLlO WoRld"
>>> s.capitalize()
'Hello world'
>>> s.lower()
'hello world'
>>> s.upper()
'HELLO WORLD'
>>> s.swapcase()
'hElLo wOrLD'
>>> |
```

- `s.title()` , here first letter of every word in a string becomes capital
- `s.casefold()` , It converts string into lowercase letters as `s.lower()` but there are some difference between them

```
>>> s = 'HELLO how Are YOU'
>>> s.title()
'Hello How Are You'
>>> s
'HELLO how Are YOU'
>>> s.casefold()
'hello how are you'
>>> s
'HELLO how Are YOU'
>>> s.lower()
'hello how are you'
>>> s.casefold()
'hello how are you'
>>> s1='heLlO'
< > s2='HELLO'
>>> s1==s2
False
>>> s1.lower()==s2.lower()
True
>>> s1='Bu\u00DF'
>>> s1
'Buß'
>>> s2='Buss'
>>> s1==s2
False
>>> s1.lower()==s2.lower()
False
>>> s1|
```

```
// s1 - bus  
>>> s1==s2  
False  
>>> s1.lower()==s2.lower()  
False  
>>> s1.casefold()==s2.casefold()  
True  
>>>
```