

## isdecimal vs isdigit

In [3]:

```
"\u00B2".isdecimal()
```

Out[3]:

False

In [4]:

```
"\u00B2".isdigit()
```

Out[4]:

True

In [7]:

```
foo = "prashant"  
result = foo.rjust(20)  
result
```

Out[7]:

```
'          prashant'
```

In [ ]:

In [8]:

```
foo = "mississippi"  
  
mytable = foo.maketrans("s", "p")  
print(foo.translate(mytable))
```

mippippipi

'capitalize', 'casefold', 'center', 'count', 'encode', 'endswith', 'expandtabs', 'find', 'format', 'format\_map', 'index', 'isalnum', 'isalpha', 'isascii', 'isdecimal', 'isdigit', 'isidentifier', 'islower', 'isnumeric', 'isprintable', 'isspace', 'istitle', 'isupper', 'join', 'ljust', 'lower', 'lstrip', 'maketrans', 'partition', 'removeprefix', 'removesuffix', 'replace', 'rfind', 'rindex', 'rjust', 'rpartition', 'rsplit', 'rstrip', 'split', 'splitlines', 'startswith', 'strip', 'swapcase', 'title', 'translate', 'upper', 'zfill'

## important string functions

- capitalize
- casefold
- center
- count
- find
- endswith

- startswith
- format
- join
- split
- strip
- rstrip
- lstrip
- replace
- index
- lower
- upper

In [28]:

```
help("").rstrip)
```

Help on built-in function rstrip:

rstrip(chars=None, /) method of builtins.str instance  
Return a copy of the string with trailing whitespace removed.

If chars is given and not None, remove characters in chars instead.

In [29]:

```
help("").lstrip)
```

Help on built-in function lstrip:

lstrip(chars=None, /) method of builtins.str instance  
Return a copy of the string with leading whitespace removed.

If chars is given and not None, remove characters in chars instead.

In [44]:

```
foo = "prashant"  
result = foo.rstrip("shant")  
result
```

Out[44]:

```
'pr'
```

In [40]:

```
bar = "mississippi"  
bar.rstrip("ssipi")
```

Out[40]:

```
'm'
```

In [49]:

```
bar = "mississipmisi"

bar.lstrip("mis")
```

Out[49]:

```
'pmisi'
```

In [43]:

```
random = "prashant"
result = random.lstrip("pra")
result
```

Out[43]:

```
'shant'
```

In [12]:

```
foo = "####prashant#####"
foo.strip("#")
```

Out[12]:

```
'prashant'
```

In [13]:

```
foo = "####prashant#####"
foo.lstrip("#")
```

Out[13]:

```
'prashant#####'
```

In [45]:

```
fruit = "bananaaaaaaaaaannnnnnnnaaaannannannananananaannan"
fruit.rstrip("an")
```

Out[45]:

```
'b'
```

In [48]:

```
fruit = "123456787654323456787654323456apple"
fruit.lstrip("123456789")
```

Out[48]:

```
'apple'
```

In [50]:

```
language = "*&^$#@#$$%^%$#$%^&^%$#$%^&python!@$%^&*() )"  
language.strip("!@$%^&*() )")
```

Out[50]:

'python'