

```
In [ ]: Assignment-12: Strings methods practice
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•
10:30
100 points
Due Today
- upper

- lower

- title

- capitalize

- casefold

- center

- rstrip

- lstrip

- strip

- startswith

- endswith
```

```
In [ ]:
```

```
In [2]: nit='data science institute'
nit.upper()
```

```
Out[2]: 'DATA SCIENCE INSTITUTE'
```

```
In [12]: nit='data science institute'
nit.lower()
```

```
Out[12]: 'data science institute'
```

```
In [10]: nit='data science institute'
nit.title()
```

```
Out[10]: 'Data Science Institute'
```

```
In [16]: nit='data science institute'
nit.capitalize()
```

```
Out[16]: 'Data science institute'
```

```
In [22]: nit='Data science institute'
nit.casefold()
```

*#Key Features*

```
#      1.      Stronger than lower()
#      # •      casefold() converts all characters to lowercase, si
#      # •      It is useful when comparing strings in a case-insen
#      2.      Handles Special Cases
#      # •      Some characters have locale-dependent case differen
```

Out[22]: 'data science institute'

```
In [28]: nit= 'datascience'
nit.center(15, '*')
```

Out[28]: '\*\*datascience\*\*'

```
In [40]: nit11= '  **datascience***  '
nit11.strip()
```

Out[40]: '\*\*datascience\*\*\*'

```
In [42]: nit11= '**datascience***'
nit11.strip()
```

Out[42]: '\*\*datascience\*\*\*'

```
In [50]: nit='**python**'
nit.lstrip('*')
```

Out[50]: 'python\*\*'

```
In [54]: diti="***python***"
diti.rstrip('*')
```

Out[54]: '\*\*\*python'

```
In [ ]: startswith
```

```
- endswith
```

```
In [58]: vip='data science for naresh it'
vip.startswith("d")
```

Out[58]: True

```
In [60]: vip='data science for naresh it'
vip.startswith("D")
```

Out[60]: False

```
In [64]: dipi='data science for naresh it '
dipi.endswith("d")
```

Out[64]: False

```
In [68]: dipi='data science for naresh it'  
dipi.endswith("t")
```

Out[68]: True

```
In [70]: dipi='data science for naresh it '  
dipi.endswith(" ")
```

Out[70]: True

```
In [ ]:
```