STRING METHOD CHEATSHEET

```
message = 'I hope it snows tonight!'
```

.find(*string*)   *Returns the index of the first instance of a given string*

```
message.find('snow')
```

10

.upper()   *Converts all characters in a string to uppercase*

```
message.upper()
```

'I HOPE IT SNOWS TONIGHT!'

.lower()   *Converts all characters in a string to lowercase*

```
message.lower()
```

i hope it snows tonight!

.strip(*optional string*)   *Removes leading or trailing spaces or characters*

```
message.strip('!')
```

'I hope it snows tonight'

.replace(*string to replace*, *replacement*)   *Substitutes a string with another*

```
message.replace('snow', 'rain')
```

'I hope it rains tonight!'

.split(*optional string*)   *Splits a string into a list based on spaces or a delimiter*

```
message.split()
```

['I', 'hope', 'it', 'snows', 'tonight!']

delimiter.join(*list*)   *Combines list elements into a string, separated by a delimiter*

```
' '.join(word_list)
```

'I hope it snows tonight!'

NOTE: There are many more string methods than covered; to review those, or get additional detail on the methods covered, visit the official Python documentation:

https://docs.python.org/3/library/stdtypes.html#string-methods