Common Funnction

Length max min sorted

```
In [6]:    a = "banglore"
           len(a)
```

Out[6]:   8

```
In [7]:    max(a)
```

Out[7]:   'r'

```
In [4]:    min(a)
```

Out[4]:   'B'

```
In [8]:    sorted(a)## Asending order
```

Out[8]:   ['a', 'b', 'e', 'g', 'l', 'n', 'o', 'r']

```
In [10]:   sorted(a,reverse = True)## Desending order
```

Out[10]:   ['r', 'o', 'n', 'l', 'g', 'e', 'b', 'a']

1. Capitalize/Title/Upper/Lower/Swapcase

```
In [11]:   a.capitalize()
```

Out[11]:   'Banglore'

```
In [13]:   "it is hot today".capitalize()it will make capital letter of first letter of first word
```

Out[13]:   'It is hot today'

```
In [14]:   "it is hot today".title()# it will make capital letter of first letter of each word
```

Out[14]:   'It Is Hot Today'

```
In [15]:   a.upper()
```

Out[15]:   'BANGLORE'

```
In [16]:   a.lower()
```

Out[16]:   'banglore'

```
In [19]:   "qwsADKDwef".swapcase()# Swapcase convert lower to upper and upper to lower case
```

Out[19]:   'QWSadkdWEF'

2. Count

```
In [22]:   "it is raining".count("i")  ## it will count the number of letter how many times came in the string
```

Out[22]:   4

```
In [23]:   "it is raining".count("ing")
```

Out[23]:   1

3. Find/Index

```
In [25]:   "it is raining".find("t")## it will give index postion of the the letter
```

Out[25]:   1

```
In [27]:   "it is raining".find("x")## if the paricular string is not there it will return -1
```

Out[27]:   -1

```
In [30]:   "it is raining".index("is")
```

Out[30]:   3

```
In [31]:   "it is raining".index("x")
```

```
---------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
<ipython-input-31-b2b77a3a44a2> in <module>
----> 1 "it is raining".index("x")

ValueError: substring not found
```

Mian Diffrence between index and find is if we didnt find the sring in find it will return -1 value but in index it will throw error

4. endswith/startswith

```
In [ ]:
```