

## Assignment Project

### List.count()

- Count() method return of many times an object is occure in a list.
- e.g: list1.count(object)

here object is the thing whose count is to be return.

```
In [5]: list1 = [3, 4, 3, 5, 6, 4, 4, 8, 6, 6, 5]
list1.count(4) # it count how many time 4 occurs in the list
```

```
Out[5]: 3
```

```
In [7]: list_name = ['a', 'r', 'a', 'z', 'r', 'a', 'z', 'z']
list_name.count('z') # it count how many time 'z' occurs in the list
```

```
Out[7]: 3
```

### Expection

- If more than one argument is passed into count() it return TypeError()

```
In [10]: list_name.count('a', 'z')
```

```
-----
TypeError                                Traceback (most recent call last)
~\AppData\Local\Temp\ipykernel_6212\2490571529.py in <module>
----> 1 list_name.count('a', 'z')
```

```
TypeError: list.count() takes exactly one argument (2 given)
```