Range

In [2]:
```python
range(5)
```

Out[2]: range(0, 5)

In [4]:
```python
list(range(5))
```

Out[4]: [0, 1, 2, 3, 4]

In [6]:
```python
r= range(10)
r
```

Out[6]: range(0, 10)

In [8]:
```python
for i in r:
    print(i)
```

```
0
1
2
3
4
5
6
7
8
9
```

In [10]:
```python
range(10,40)
```

Out[10]: range(10, 40)

In [12]:
```python
range(10,40,5)
```

Out[12]: range(10, 40, 5)

In [14]:
```python
range(10,40,4,1)
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
Cell In[14], line 1
----> 1 range(10,40,4,1)

TypeError: range expected at most 3 arguments, got 4
```

In [16]:
```python
r1= range(10,40,5)
r1
```

Out[16]: range(10, 40, 5)

In [18]:
```python
for i in r1:
    print(i)
```

```
10
15
20
25
30
35
```

RANGE 1st index- starting 2nd index= end index (n-1) is applicable 3rd index-step index

In [ ]: