rangess

April 21, 2024

while loop

```
[1]: num = 0 #  list numbers 0 -> 9
     newll = []
     while num < 10:
         newll.append(num)
         num +=1

     print(newll)
```

```
[0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
```

define a range

```
[2]: myr = range(0 , 10 )
     print(myr)
```

```
range(0, 10)
```

```
[3]: print(list(myr))
```

```
[0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
```

```
[4]: myrange = range(10 , 1 , -1)
     # print(list(myrange))

     for item in myrange:
         print(item)
```

```
10
9
8
7
6
5
4
3
2
```

```
[ ]:
```