


Looping

- ↳ For Loop → When number of iterations are known
- ↳ While Loop → When number of iterations are not known

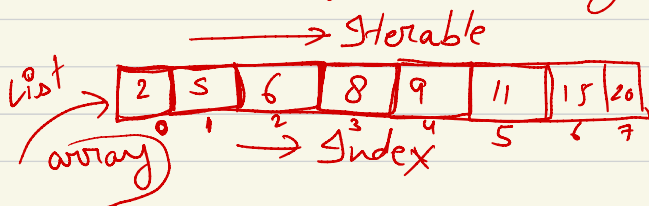
For loop

```
for i in range(1, 11):  
    print(i)
```

↗ exclusive

Lists in Python

- ↳ It stores heterogeneous kind of data
- ↳ Sequential data
- ↳ Stored in contiguous memory location



Q.) if 10 elements in the list then
where will be first element & last?

examples

l1 = [] → empty list

$$L_2 = [1, 2, 3] \quad -$$

$$L_3 = [1.2, 5.2, 6.4]$$

$$L_4 = ["UP", "Maharashtra", "Bihar" \dots]$$

$$L_5 = [1, "Shashank", 5, 7.89]$$