



## FOR LOOP

### ITERATION STATEMENT

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# for Loop

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## Iterating Over a List

```
1 # at index 0, i = "apple"
2 fruits = ["apple", "orange", "grapes"]
3
4 for i in fruits:
5     print(i)
6
```

Python

```
1 # at index 0, n = 1
2 numbers = [1,2,3,4,5,6,7,8,9,10]
3
4 for n in numbers:
5     print(n)
```

Python

```
1 # start at 1, ends at 10 (exclusive), steps by 3
2 for j in range(1,10,3):
3     print(j)
```

Python

## Iterating Over a Dictionary

```
1 # at index 0, char = 'P'
2 for char in "Python":
3     print(char)
```

Python

```
1 employee = {"name": "Ada",
2             "position": "analyst",
3             "Salary": 80000}
4
5 # starts at key = "name"
6 for key in employee:
7     print(key)
8
9 # starts at value = "Ada"
10 for value in employee.values():
11     print(value)
12
```

Python