



This article is an extension of the ‘Make a list’ chapter of Python (<https://www.codesdope.com/python-make-a-list/>). If you need to learn basics then visit the Python course (<https://www.codesdope.com/python-make-a-list/>) first. You can also practice a good number of questions from practice section (<https://www.codesdope.com/practice/python-make-a-list/>).

## append

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Appends list with an item or adds an item at the end of the list.

```
a = [1, 2, 3,]  
a.append(4) # a --> [1, 2, ,3 4]
```

## count

---

Counts the number of times an element is appearing in a list.

```
a = [1, 2, 3, 2, 2]
a.count(2) # 3
```

---

## extend

Adds a list to another list

```
a = [1, 2, 3]
b = [4, 5]
a.extend(b) # a --> [1, 2, 3, 4, 5]
```

---

## index

Gives the index of the first appearance of an element in a list.

```
a = [1, 2, 2, 3]
a.index(2) # 1
```

---

## insert

Inserts an element at a given position

```
a = [1, 2, 3, 4]
a.insert(1,5) # a --> [1, 5, 2, 3, 4]
```

---

## max

Gives an element which has the maximum value.

```
a = [1, 2, 3, 4, 56, 9]
max(a) #56
```

---

## min

Gives an element which has the minimum value.

```
a = [1, 2, 3, 4, 56, 9]
min(a) #1
```

## pop

---



Removes and returns an element at a given position. If no position is specified then it removes and returns the last element.

```
a = [1, 2, 3, 4, 5, 6]
a.pop(1) # 2
a.pop() # 6
```

## remove

---

Removes the first element whose value is matched with the given value.

```
a = [1, 2, 3]
a.remove(1) # a --> [2, 3]
```

## reverse

---

Reverses a list.

```
a = [1, 2, 3, 4]
a.reverse() # a --> [4, 3, 2, 1]
```

## sort

---

Arranges the elements of a list in ascending order.

```
a = [3, 4, 1, 2]
a.sort() # a --> [1, 2, 3, 4]
```

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