

Reverse a List in Python

```
I/p: l=[10, 20, 30, 40]
O/p: l = [40, 30, 20, 10]
I/p: ['geeks', 'ide', 'courses']
O/p: ['courses', 'ide', 'geeks']
```

```
def reverseList(l):
    s = 0
    e = len(l) - 1
    while s < e:
        l[s], l[e] = l[e], l[s]
        s += 1
        e -= 1

l = [int(x) for x in input().split(',')]
reverseList(l)
print(l)
```

```
l = [10,20,30]
l.reverse()
print(l)

l = [10,20,30]
new_l = list(reversed(l))
print(new_l)

l = [10,20,30]
new_l = l[::-1]
print(new_l)
```