

Print Size & All Elements in a List

```
# □ Print Size and All Elements of a List
# -----

# Create a list
my_list = [10, 20, 30, 40, 50]

# Get size
size = len(my_list)
print("□ Size of the list:", size)

# Print all elements
print("□ Elements in the list:")
for element in my_list:
    print(element)

# Time Complexity:
# len() → O(1)
# for loop → O(n)

□ Size of the list: 5
□ Elements in the list:
10
20
30
40
50
```

Print List in Reverse Order

```
# □ Print List in Reverse Order
# -----

# Create a list
my_list = [10, 20, 30, 40, 50]

# Print the list in reverse
print("□ List in reverse order:")
for i in range(len(my_list) - 1, -1, -1):
    print(my_list[i])

# Time Complexity: O(n)

□ List in reverse order:
50
40
```

30
20
10