### **10.)Find Max and Min Elements in a List**

def find\_max\_min(lst):

if not lst:

return "List is empty"

maximum = max(lst)

minimum = min(lst)

return maximum, minimum

# Example usage

my\_list = [12, 4, 7, 9, 21, 3]

max\_val, min\_val = find\_max\_min(my\_list)

print("Maximum element:", max\_val)

print("Minimum element:", min\_val)

**Output:**

Maximum element: 21

Minimum element: 3