### **9.)Remove All Even Numbers from a List**

def remove\_even\_numbers(lst):

return [num for num in lst if num % 2 != 0]

# Example usage

original\_list = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

filtered\_list = remove\_even\_numbers(original\_list)

print("List after removing even numbers:", filtered\_list)

**Output:**

List after removing even numbers: [1, 3, 5, 7, 9]