**1.Find the Kth Smallest Element in a List:**

def kth\_smallest(lst, k):

if k <= 0 or k > len(lst):

return "Invalid value of k"

sorted\_list = sorted(lst)

return sorted\_list[k - 1]

# Example usage

my\_list = [12, 3, 5, 7, 19, 1]

k = 3

print(f"The {k}rd smallest element is:", kth\_smallest(my\_list, k))

**Output:**

The 3rd smallest element is: 5