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def linear_search(arr, key):
    for i in range(len(arr)):
        if arr[i] == key:
            return i # Return the index if found
    return -1 # Return -1 if cust id not found

# Example usage
arr = [10, 20, 30, 40, 50]
key = int(input("Enter customer id (element) to search using Linear Search: "))

index = linear_search(arr, key) #stores the returned index (or -1) in the variable index
if index != -1: #Checks whether the result of the search is not equal to -1. true means found
    print(f"Element found at index {index}")
else:
    print("Element not found")
```