**Linear search**

**Python code:**

def linear\_search(arr, target):

for index in range(len(arr)):

if arr[index] == target:

return index

return -1

n = int(input("Enter number of elements:"))

arr=[]

for i in range(n):

arr.append(int(input()))

target = int(input("Enter the number to search: "))

result = linear\_search(arr, target)

if result != -1:

print("Element found at index:",result)

else:

print("Element not found")