Practical 04

Aim :- Write a python program to perform linear search

Code :-

arr = [10, 23, 45, 70, 11, 15]

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

found = False # Flag to check if target is found for i in range(len(arr)):

if arr[i] == target:

print(f"{target} found at index {i}") found = True

break

if not found:

print(f"{target} is not in the list.")

