

```
import java.util.Scanner;

public class LinearSearchExample {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in)

        System.out.print("Enter the number of elements: ");

        int n = sc.nextInt();

        int[] numbers = new int[n];

        System.out.println("Enter " + n + " elements:");

        for (int i = 0; i < n; i++) {

            numbers[i] = sc.nextInt();

        }

        System.out.print("Enter the element to search: ");

        int target = sc.nextInt();


        int index = -1;

        for (int i = 0; i < numbers.length; i++) {

            if (numbers[i] == target) {

                index = i;

                break;

            }

        }

        if (index != -1) {

            System.out.println("Element " + target + " found at index " + index);

        } else {

            System.out.println("Element " + target + " not found in the array.");

        }

    }

}
```