**Ascend-2:**

import java.util.Scanner;

class Acend2

{

public static void main(String args[])

{

int i,k,n;

int[] a=new int[10];

Scanner sc = new Scanner(System.in);

System.out.println("\nEnter the no of elemen=");

n = sc.nextInt();

System.out.println("\nEnter the elements=");

for(i=1;i<=n;i++)

a[i]=sc.nextInt();

System.out.println("\nEnter the element to search=");

k=sc.nextInt();

for(i=1;i<=n;i++)

{

if(k==a[i])

{

System.out.println("\nelement is found at="+i);

}

else

{

System.out.println("\nelement is not found");

}

}

}

}