import java.util.Scanner;

public class findnum {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int []arr ={10,20,30,40,50};

System.out.println("Enter the element to be found:");

int element = sc.nextInt();

boolean found = false;

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

if (arr[i]==element){

found =true;

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

break;

}

}

if(!found){

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

}

}

}

Enter the element to be found:

40

Element is found at index 3