JAVA LOGIC PREP TEST 3

```java
import static java.lang.System.out;
import java.util.*;


public class FirstDemo {

        public static void main(String[] args) {


                int[] arr={19, -13, 15, -12, -18, -16, 1, 3};
                int[] temp= new int[arr.length];
                int l=0,r=arr.length-1;


                for(int i=0;i<arr.length;i++){
                        if(arr[i]<0)
                                temp[l++]=arr[i];
                        else
                                temp[r--]=arr[i];
                }

                for(int i=0;i<temp.length;i++){
                        System.out.println(temp[i]);
                }


        }
```

```java
import static java.lang.System.out;
import java.util.*;


public class FirstDemo {
```

```java
public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        int[] arr= new int[5];


        for(int i=0;i<arr.length;i++){
                arr[i]=sc.nextInt();
        }

        boolean flag=false;
        System.out.println("Search no: ");
        int k =sc.nextInt();
        for(int i=0;i<arr.length;i++){
                if(arr[i]==k)
                        flag=true;

        }

        if(flag)
                System.out.println("Found");
        else
                System.out.println("Not Found");
}
```