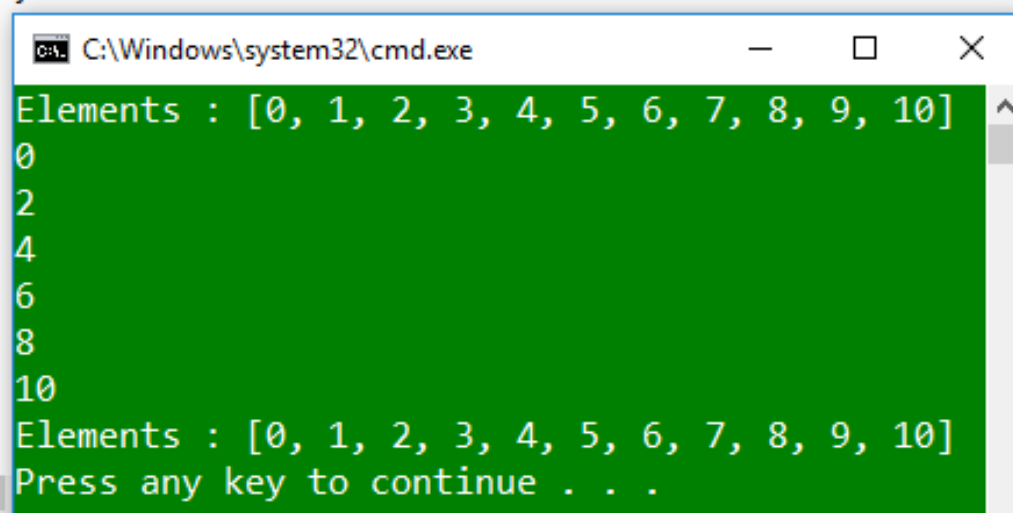


```
import java.util.*;
class StackDemo
{
    public static void main(String[] args)
    {
        Stack s = new Stack();
        s.push("A"); s.push("B");s.push("C");
        System.out.println("Stack Elements : "+ s);
        System.out.println("Search A : "+ s.search("A"));//[3]
        System.out.println("Search Z : "+ s.search("Z"));//[ -1]
    }
}
```

C:\Windows\system32\cmd.exe

```
Stack Elements : [A, B, C]
Search A : 3
Search Z : -1
Press any key to continue . . .
```

```
import java.util.*;
class EnumDemol
{
    public static void main(String[] args)
    {
        Vector v=new Vector();
        for(int i=0; i<=10; i++)
        {
            v.addElement(i);
        }
        System.out.println("Elements : " + v);
        Enumeration e=v.elements();
        while(e.hasMoreElements())
        {
            Integer I = (Integer)e.nextElement();
            if(I % 2 == 0)
            System.out.println(I);
        }
        System.out.println("Elements : " + v);
    }
}
```



```
C:\Windows\system32\cmd.exe
Elements : [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
0
2
4
6
8
10
Elements : [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
Press any key to continue . . .
```

```
import java.util.*;
class IteratorDemo
{
    public static void main(String[] args)
    {
        ArrayList al = new ArrayList();
        for(int i=0; i<=10; i++) al.add(i);
        System.out.println("Array List Elements: " + al);

        Iterator itr=al.iterator();
        while(itr.hasNext()){
            Integer num=(Integer)itr.next();
            if(num %2 == 0)
                System.out.println(num);
            else
                itr.remove();
        }
        System.out.println("Array List Now Contain:"+al);
    }
}
```

C:\Windows\system32\cmd.exe

Array List Elements: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

0

2

4

6

8

10

Array List Now Contain:[0, 2, 4, 6, 8, 10]

Press any key to continue . . .

```

import java.util.*;
class ListIteratorDemo
{
    public static void main(String[] args)
    {
        LinkedList ob = new LinkedList();
        ob.add("Shershah");
        ob.add("College");
        ob.add("Sasaram");
        ob.add("Rohtas");
        ob.add("Bihar");
        ob.add("821115");
        System.out.println("Original Linked List Elements: " + ob);
        ListIterator ltr=ob.listIterator();
        while(ltr.hasNext()){
            String str=(String)ltr.next();
            if(str.equals("821115")) { ltr.remove(); }
            else if(str.equals("Rohtas")) { ltr.add("BCA"); }
            else if(str.equals("Sasaram")) { ltr.set("BBA"); }
            System.out.println(str);
        }
        System.out.println("Final LinkedList Elements :"+ob);
    }
}

```

```

C:\Windows\system32\cmd.exe
Original Linked List Elements: [Shershah, College, Sasaram, Rohtas, Bihar, 821115]
Shershah
College
Sasaram
Rohtas
Bihar
821115
Final LinkedList Elements :[Shershah, College, BBA, Rohtas, BCA, Bihar]
Press any key to continue . . .

```