

```
public Object remove() { Object t = head;
                        head = head.getNext();
                        return t;
                    }
public boolean isEmpty() { return (head == null); }

public String toString() {
    if(head == null) return "--|";

    String result = "";
    Node p = head;
    while(p != null) {
        result = result + p;
        p = p.getNext();
    }

    return result;
}
```

```
public static void main(String a[]) {
```

```
    List s[] = new List[2];
```

```
    s[0] = new List();
```

```
    s[1] = new List();
```

```
    s[0].addAlso(new Integer(3));
```

```
    s[0].addAlso(new Integer(2));
```

```
    s[0].addAlso(new Integer(1));
```

```
    s[1].add(new Integer(6));
```

```
    s[1].add(new Integer(2));
```

```
    s[1].add(new Integer(7));
```

```
    // 1
```

```
    System.out.println(s[1]);
```

```
    // 2
```

```
    System.out.println(s[0]);
```

```
    //3
```

```
    while(!s[1].isEmpty())
```

```
        System.out.print(s[0].remove());
```

```
    }
}
```

