

```
public class Stack {  
    private List list;  
    public Stack() {  
        list = new ArrayList();  
    }  
    public void push(Object obj) {  
        list.add(obj);  
    }  
    public Object pop() throws IndexOutOfBoundsException {  
        int index = list.size() - 1;  
        Object obj = list.get(index);  
        list.remove(index);  
        return obj;  
    }  
}
```