1. 用两个栈来实现一个队列,完成队列的Push和Pop操作。队列中的元素为in类型。

import java.util.Stack;

public class Solution {

Stack<Integer> stack1 = new Stack<Integer>();

Stack<Integer> stack2 = new Stack<Integer>();

public void push(int node) {

stack1.push(node);

}

public int pop() {

while(!stack1.isEmpty()){

stack2.push(stack1.pop());

}

int solve = stack2.pop();

while(!stack2.isEmpty()){

stack1.push(stack2.pop());

}

return solve;

}

}