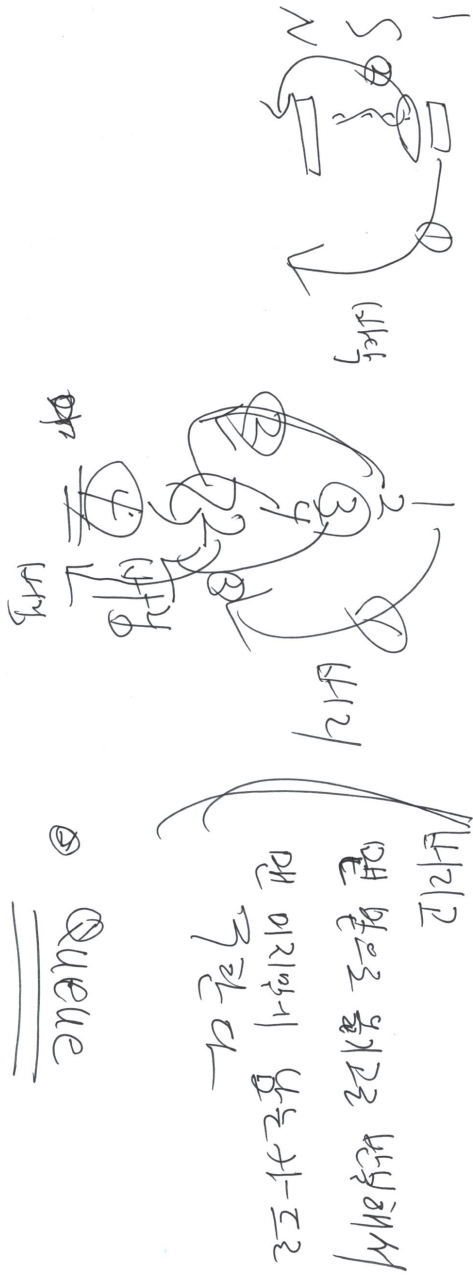


# Baekjoon 2164 카드2

📅 날짜	@2021년 8월 9일
🔗 링크	
▼ 열	
⋮ 태그	<span>Baekjoon</span> <span>Silver4</span> <span>queue</span>

Baekjoon 2164

N개 카드 1 ~ N까지 번호가 붙어있다.



```
import java.util.LinkedList;
import java.util.Queue;
```

```
import java.util.Scanner;

public class Main{
//public class Baek2164_1 {
    public static void main(String[] args) {
        Queue<Integer> q = new LinkedList<>();
        Scanner sc = new Scanner(System.in);
        int num = sc.nextInt();

        for(int i = 1; i<=num;i++) {
            q.add(i);
        }
        while(q.size() != 1) {
            q.poll();
            int tmp = q.poll();
            q.add(tmp);
        }
        System.out.println(q.peek());
    }
}
```