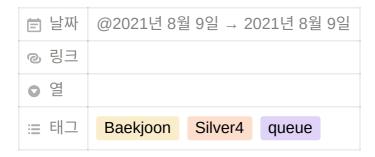
Baekjoon 15828 Router



Baekjoon 15828 Router 1

Back 15828

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

```
import java.util.Scanner;
//public class Main {
public class Baek15828_1 {
  public static void main(String[] args) {
    Queue<Integer> q = new LinkedList<>();
    Scanner sc = new Scanner(System.in);
    int N = sc.nextInt();
    while (true) {
     int tmp = sc.nextInt();
      if (tmp == -1)
       break;
      else if (tmp == 0)
        q.remove();
      else {
       if (q.size() >= N) {}
       else
          q.add(tmp);
      }
    }
    if(q.size() == 0)
      System.out.println("empty");
    else {
      while(q.size() != 0) {
        System.out.print(q.poll() + " ");
      }
   }
 }
}
```