Java Arraylist

Sometimes it's better to use dynamic size arrays. Java's Arraylist can provide you this feature. Try to solve this problem using Arraylist.

You are given n lines. In each line there are zero or more integers. You need to answer a few queries where you need to tell the number located in y^{th} position of x^{th} line.

Take your input from System.in.

Input Format

The first line has an integer n. In each of the next n lines there will be an integer d denoting number of integers on that line and then there will be d space-separated integers. In the next line there will be an integer q denoting number of queries. Each query will consist of two integers x and y.

Constraints

- $1 <= n <= 20000$
- $0 <= d <= 50000$
- $1 <= q <= 1000$
- $1 <= x <= n$

Each number will fit in signed integer.

Total number of integers in n lines will not cross 10^5.

Output Format

In each line, output the number located in y^{th} position of x^{th} line. If there is no such position, just print "ERROR!"

Sample Input

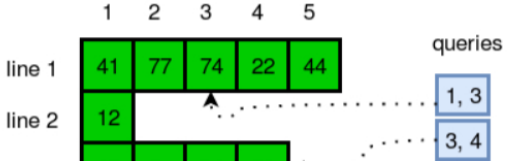
```
5
5 41 77 74 22 44
1 12
4 37 34 36 52
0
3 20 22 33
5
1 3
3 4
3 1
4 3
5 5
```

Sample Output

```
74
52
37
ERROR!
ERROR!
```

Explanation

The diagram below explains the queries:



Author Shafaet

Difficulty Easy

Max Score 10

Submitted By 40867

NEED HELP?

View discussions

View editorial

View top submissions

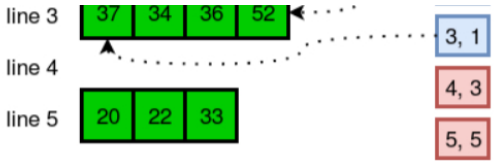
RATE THIS CHALLENGE

MORE DETAILS

Download problem statement

Download sample test cases

Suggest Edits



Change Theme | Java 8

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT.
Your class should be named Solution. */
    }
}
```

Line: 1 Col: 1

Upload Code as File | Test against custom input | Run Code | Submit Code