**Java Arraylist**

<https://www.hackerrank.com/challenges/java-arraylist/problem>

Sometimes it's better to use dynamic size arrays. Java's [Arraylist](https://docs.oracle.com/javase/7/docs/api/java/util/ArrayList.html) 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 *yth* position of *xth* 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 *105*.

**Output Format**  
In each line, output the number located in *yth* position of *xth* 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:

