**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:

