

Java ArrayList



Problem Statement

Some times its better to use dynamic size array, java ArrayList can provide you this feature. Try to solve this problem using ArrayList.

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

Take your input from System.in.

Input Format

In the first line there will 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 seperated 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

$1 \leq n \leq 20000$

$1 \leq d \leq 20000$

$1 \leq x, y \leq n$

$1 \leq q \leq 1000$

Each number will fit in signed integer.

Total number of integers in n lines will not cross 100000.

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!
```