

The contest is in progress. It ends about 17 hours from now.

Contests > IEEEExtreme Programming Competition 7.0 >

Problem_AB

Problem

Submissions

Leaderboard

Discussions

IBM ponder this puzzle master needs your help to check solutions for March 2013 challenge

http://domino.research.ibm.com/Comm/wwwr_ponder.nsf/Challenges/March2013.html

Input format

The input is at most 31 lines of the upper case letters: A,B,C,D,E

Output format:

The output is either:

- Ok (if the input is a valid solution)
- Too long (if there are more than 31 lines)
- Err (if there exists an example of two values for the products B,C,D,E which gives the same integrity of the points; though one of them has exactly two different values and the other does not.)

Sample Input 1:

```
BCDDDEEEEE
BCCCCDEEEE
BCCCCDDDDDE
BCDEE
BCDDE
BCCDE
BBCDE
```

Sample Output 1:

```
Ok
```

Sample Input 2:

```
BBBB
BBBC
BBCC
```

BCCC
CCCC
A
B
C
D
E
AA
BB
CC
DD
EE
ABCD
ABCE
ABDE
ACDE
BCDE
AB
AAB
AAAB
AAAAB
ABC
ABD
ABE
ACD
ACE
ADE
BCCD

Sample Output 2:

Too long

Problem Author: IEEE

Suggest Edits

Emacs

Normal

Vim

Select Language:

C++

↕

save code

```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1 Count: 227

☐ Use a custom test case

 Upload Code as File

Compile & Test

Submit Code

This is a beta version. Join us on IRC at [#hackerrank](#) on freenode for hugs or bugs.

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