HackerRank

CHALLENGES   SUBMISSIONS   LEADERBOARD

BIGOHOFTSS

The contest is in progress. It ends about 16 hours from now.

Contests > IEEEXtreme 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:

```
BCDDDDEEEE
BCCCCDEEEE
BCCCCDDDDE
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

Emacs   Normal   Vim   Select Language: C++   save code

```cpp
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.