***3.8.5 Automated Judge Script***

**PC/UVa IDs:** 110305/10188, **Popularity:** B, **Success rate:** average **Level:** 1

Human programming contest judges are known to be very picky. To eliminate the need for them, write an automated judge script to judge submitted solution runs. Your program should take a file containing the correct output as well as the output of submitted program and answer either Accepted, Presentation Error, or Wrong

Answer, defined as follows:

**Accepted:** You are to report “Accepted” if the team’s output matches the standard solution exactly. *All* characters must match and must occur in the same order.

**Presentation Error:** Give a “Presentation Error” if all *numeric* characters match in the

same order, but there is at least one non-matching non-numeric character. For example, “15 0” and “150” would receive “Presentation Error”, whereas “15 0” and “1 0” would receive “Wrong Answer,” described below.

**Wrong Answer:** If the team output cannot be classified as above, then you have no alternative but to score the program a ‘Wrong Answer’.

*Input*

The input will consist of an arbitrary number of input sets. Each input set begins with a line containing a positive integer *n <* 100, which describes the number of lines of the correct solution. The next *n* lines contain the correct solution. Then comes a positive integer *m <* 100, alone on its line, which describes the number of lines of the team’s

submitted output. The next *m* lines contain this output. The input is terminated by a value of *n* = 0, which should not be processed. No line will have more than 100 characters.

*Output*

For each set, output one of the following:

Run #*x*: Accepted

Run #*x*: Presentation Error

Run #*x*: Wrong Answer

where *x* stands for the number of the input set (starting from 1).

*Sample Input*

2

The answer is: 10

The answer is: 5

2

The answer is: 10

The answer is: 5

-accept

2

The answer is: 10

The answer is: 5

2

The answer is: 10

The answer is: 15

* Wrong answer

2

The answer is: 10

The answer is: 5

2

The answer is: 10

The answer is: 5

3

Input Set #1: YES

Input Set #2: NO

Input Set #3: NO

3

Input Set #0: YES

Input Set #1: NO

Input Set #2: NO

1

1 0 1 0

1

1010

1

The judges are mean!

1

The judges are good!

0

*Sample Output*

Run #1: Accepted

Run #2: Wrong Answer

Run #3: Presentation Error

Run #4: Wrong Answer

Run #5: Presentation Error

Run #6: Presentation Error