

String Freshman

Input file: standard input
Output file: standard output
Time limit: 1 second
Memory limit: 512 megabytes

Chenjb is struggling with the string theory now. He is trying to solve a string problem. In that problem you will be given two non-empty strings S and T , and you need to report the number of substrings in string S which matches T . For example, $S = \text{"ababac"}$, $T = \text{"aba"}$, the answer will be 2 because T appears twice in S : "[aba]bac" , "ab[aba]c" .

Chenjb is a freshman in programming contest. Let array $S[1..n]$ denote the string S of length n , and let array $T[1..m]$ denote the string T of length m . Chenjb wrote down the following C/C++ code using the straight-forward greedy strategy:

```
1 int Find_Answer() {
2     int j = 1, ans = 0;
3     for (int i = 1; i <= n; i++) {
4         if (S[i] != T[j]) j = 1;
5         if (S[i] == T[j]) j++;
6         if (j > m) {
7             ans++;
8             j = 1;
9         }
10    }
11    return ans;
12 }
```

Chenjb submitted his code, and fortunately, got accepted. But soon Chenjb realized that his greedy algorithm is not always correct. For example, $S = \text{"aaaa"}$, $T = \text{"aaa"}$, the answer will be 2, but Chenjb's code will return 1.

You know, Chenjb is a freshman, so he turns to you for help. You will be given **the template string** T , your task is to determine whether there is a non-empty string S such that Chenjb's code will not pass.

Input

The input contains only a single case.

The first line of the input contains a single integer m ($1 \leq m \leq 100\,000$), denoting the length of the template string T .

The second line contains a string T which consists of m lower-case English letters.

Output

If there exists a non-empty string S such that Chenjb's code will not pass, print **"Wrong Answer"**, otherwise print **"Correct"**.

Examples

standard input	standard output
3 abc	Correct
3 aaa	Wrong Answer