```c
// Q95: Check if one string is a rotation of another.

/*
Sample Test Cases:
Input 1:
abcde
deabc
Output 1:
Rotation

Input 2:
abc
acb
Output 2:
Not rotation

*/

#include <stdio.h>

int main() {
    char s1[101], s2[101];
    int len1 = 0, len2 = 0, i, j;
    scanf("%s %s", s1, s2);

    while(s1[len1]) len1++;
    while(s2[len2]) len2++;

    if(len1 != len2) {
        printf("Not rotation\n");
        return 0;
    }

    char temp[202];
    for(i = 0; i < len1; i++)
        temp[i] = s1[i];
    for(i = 0; i < len1; i++)
        temp[len1 + i] = s2[i];
    temp[2 * len1] = '\0';

    for(i = 0; i < len1; i++) {
        int match = 1;
        for(j = 0; j < len1; j++) {
            if(temp[i + j] != s1[j]) {
                match = 0;
                break;
            }
        }
        if(match) {
            printf("Rotation\n");
            return 0;
        }
    }
    printf("Not rotation\n");
    return 0;
}
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**   PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W>

PS C:\Users\drago\OneDrive\Desktop\C H.W>
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\abc.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
abcde
deabc
Rotation
```

```c
C abc.c > ...
  1    // Q96: Reverse each word in a sentence without changing the word order.
  2
  3    /*
  4    Sample Test Cases:
  5    Input 1:
  6    I love coding
  7    Output 1:
  8    I evol gnidoc
  9
 10    */
 11
 12    #include <stdio.h>
 13
 14    int main() {
 15        char str[101];
 16        int i = 0, start, end;
 17        scanf("%[^\n]", str);
 18
 19        while(str[i]) {
 20            while(str[i] == ' ') i++;
 21            start = i;
 22
 23            while(str[i] != ' ' && str[i]) i++;
 24            end = i - 1;
 25
 26            while(end >= start)
 27                printf("%c", str[end--]);
 28
 29            if(str[i] == ' ') printf(" ");
 30        }
 31        printf("\n");
 32        return 0;
 33    }
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\abc.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
I love coding
I evol gnidoc
PS C:\Users\drago\OneDrive\Desktop\C H.W> |