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Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)



Code gets auto saved every second



```
1 #include<stdio.h>
2 int compare_string(char*, char*);
3 main()
4 {
5     char first[100], second[100], result;
6     printf("Enter first string\n");
7     gets(first);
8     printf("Enter second string\n");
9     gets(second);
10    result = compare_string(first, second);
11    if ( result == 0 )
12        printf("Both strings are same.\n");
13    else
14        printf("Entered strings are not equal.\n");
15    return 0;
16 }
17 int compare_string(char *first, char *second)
18 {
19     while(*first==*second)
20     {
21         if ( *first == '\0' || *second == '\0' )
22             break;
23         first++;
24         second++;
25     }
26     if( *first == '\0' && *second == '\0' )
27         return 0;
28     else
29         return -1;
```

22:1



Open File

Custom Input

Run

Custom Input

appu
appu

Status Successfully executed Date 2020-07-16 06:04:06 Time 0 sec Mem 9.424 kB



Input

appu
appu

Output

Enter first string
Enter second string
Both strings are same.



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22:1

Open File

✓ Custom Input

Run

Custom Input

appu
preethu

Status: Successfully executed Date: 2020-07-16 06:04:44 Time: 0 sec Mem: 9.424 kB

Input

appu
preethu

Output

Enter first string
Enter second string
Entered strings are not equal.

Algorithm

Step 1:- create a character array with necessary size.

Step 2:- Read the string

Step 3:- copy the string into another character array

Step 4:- Get reverse string of input by using strrev function

Step 5:- compare the above result with copied string.

Step 6:- If two string are same print.

Step 7:- Stop.

Flowchart

