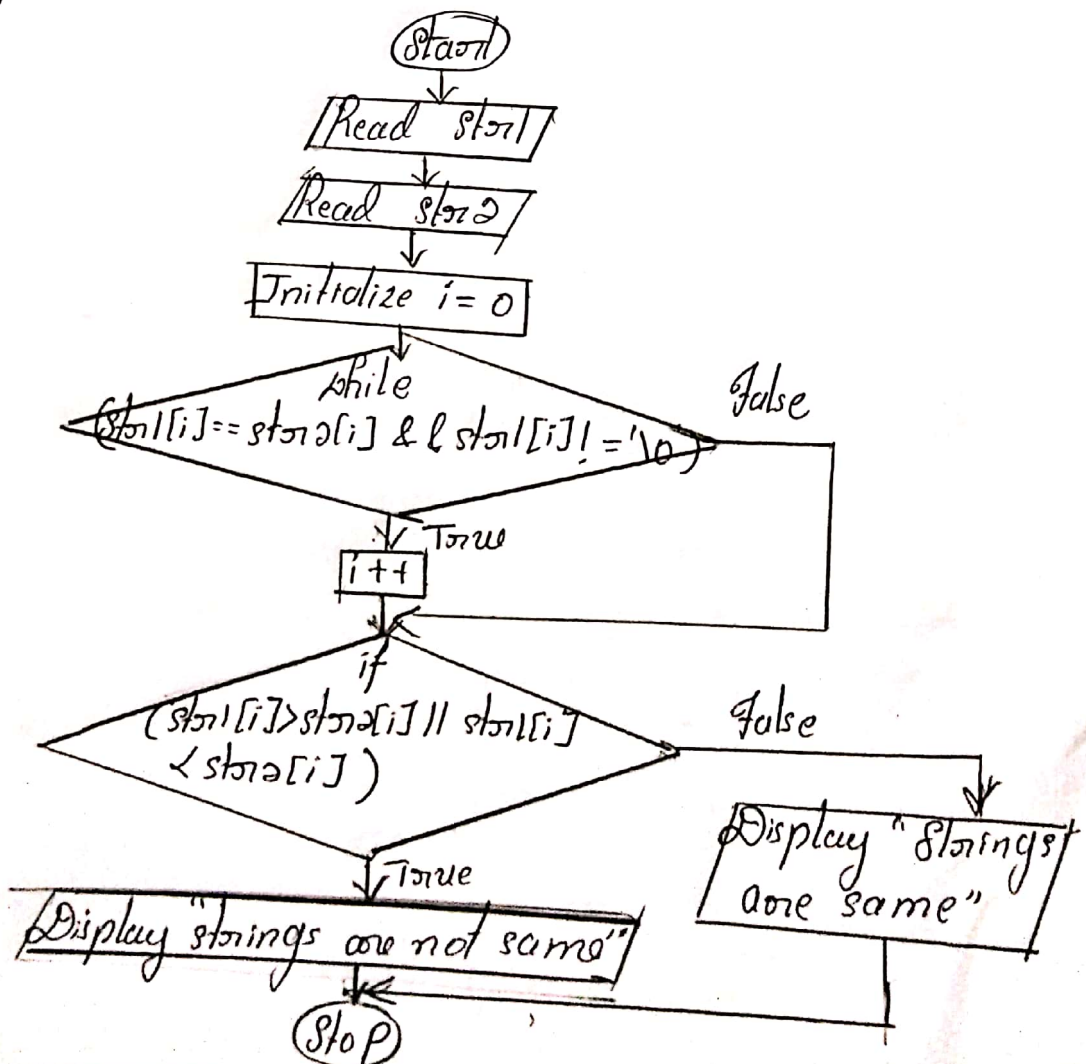


Program to compare 2 strings without using built in function

Algorithm

- Step 1: Start
- Step 2: Read str1
- Step 3: Read str2
- Step 4: Initialize $i = 0$
- Step 5: While ($str1[i] == str2[i] \ \&\& \ str1[i] != '\backslash 0'$)
- 5.1 $i++$
- Step 6: if this condition becomes false goto step 6
- Step 6: if ($str1[i] > str2[i] \ || \ str1[i] < str2[i]$), this condition becomes false goto step 7
- Step 7: 6.1 Display "Strings are not same"
- Step 7: goto step 8
- Step 7: else
- Display "Strings are same"
- Step 8: Stop

Flowchart





codechef.com/ide



Hello ganavi2



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ome IDE

Code, Compile & Run

Ide x +

GANAVI

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)



Code gets autosaved every second



```
1 #include<stdio.h>
2
3 int main() {
4     char str1[30], str2[30];
5     int i;
6
7     printf("\nEnter two strings :");
8     gets(str1);
9     gets(str2);
10
11     i = 0;
12     while (str1[i] == str2[i] && str1[i] != '\0')
13         i++;
14     if (str1[i] > str2[i] || str1[i] < str2[i])
15         printf("strings are not same");
16     else
17         printf("strings are same");
18
19     return (0);
20 }
21
22
23
24
25
26
```

23:7



Open File

✓ Custom Input

Run

Custom Input

misery
misery

Status Successfully executed

Date 2020-06-24 07:47:59

Time 0 sec

Mem 9.424 kB



Input

misery
misery

Output

Enter two strings :strings are same