

16/1/20 C prog to Implement strcmp using pointers.

Algorithm

Step 1: start

Step 2: Input string 1, string 2

Step 3: str1 = string 1

Step 4: str 2 = string 2

Step 5: while (*str1 == *str 2)

if (*str1 == '\0' || *str 2 == '\0')

break;

str1 ++

str 2 ++

Step 6: if (*str1 == '\0' && *str 2 == '\0')

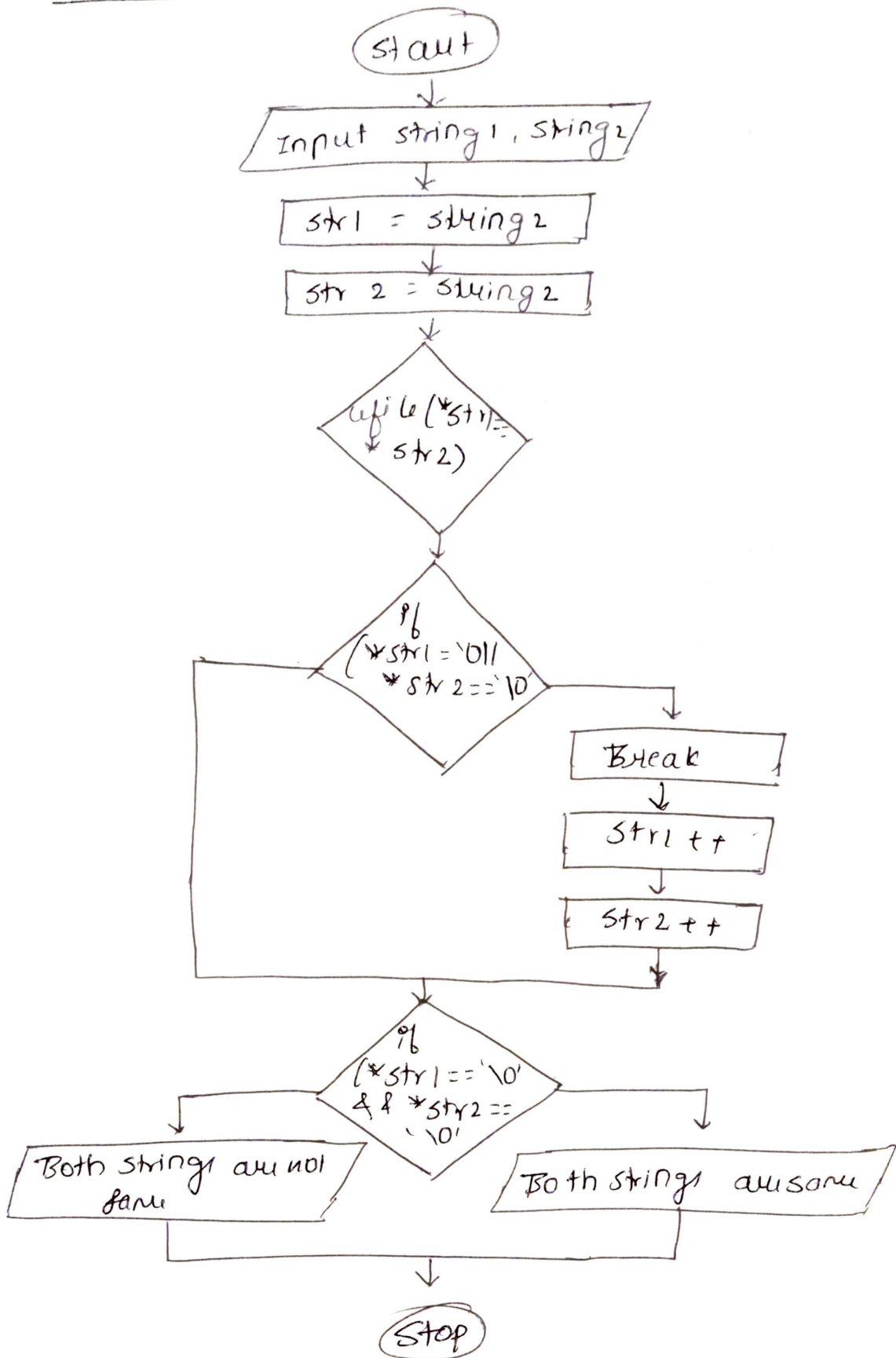
Display (Both strings are equal)

else

Display Both strings are not equal.

Step 7: stop.

Flowchart



```
24
25     str1++;
26     str2++;
27
28 }
29
30 if( *str1 == '\0' && *str2 == '\0' )
31     printf("\n\nBoth Strings Are Equal.");
32
33 else
34     printf("\n\nBoth Strings Are Not Equal.");
35
36 }
37
38
```

35:1

Open File

Custom Input

sushmita
sushmitashetty

Status Successfully executed **Date** 2020-07-16 16:09:01 **Time** 0 sec

Input

sushmita
sushmitashetty

Output

Enter The First String: sushmitaEnter The Second String: sush
Both Strings Are Not Equal.