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Code, Compile & Run

Ide ✕ +

| Contest Code/Name (e.g. JULY15/PRACTICE) | Problem Code/Name (e.g. TEST) | Select |

C (gcc 6.3) ▾ 💾 🗑 Code gets autosaved every second   ℹ ⬇ ↗ ⚙

```
1   #include <stdio.h>
2   #define MAX_SIZE 100
3   int main()
4 ▾ {
5       char text[MAX_SIZE];
6       char * str = text;
7       int count = 0;
8       printf("Enter any string: ");
9       gets(text);
10      while(*(str++) != '\0') count++;
11      printf("Length of '%s' = %d", text, count);
12  return 0;
13  }
```

9:36   ⟳

| Open File | ✓ Custom Input | Run |

Custom Input

pushpitha|

| Status Successfully executed   Date 2020-07-15 07:06:40   Time 0 sec   Mem 9.424 kB   ✕ |

Input

pushpitha

Output

Enter any string: Length of 'pushpitha' = 9

Flowchart

Start

input string1[50], string2[50], *str1, *str2, int i, equal = 0.

input first, second string

str1 = string1
str2 = string2

while
(*str1 = *str2)
?

if
(*str1 == '\0'
*str2 == '\0'?)

break.

str1++
str2++

string are
not equal.

False

Stop

if
*str1 == '\0'
&& *str2
== '\0'?

strings are
equal
True.