

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



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

0:0



Open File

☒ Custom Input

Run

Custom Input

priyanka

Status Successfully executed

Date 2020-07-16 07:31:18

Time 0 sec

Mem 9.424 kB



Input

priyanka

Output

Enter any string: Length of 'priyanka' = 8

Priyanka : 10/10/2020
4A1194070

Algorithm :

Step 1 : Start

Step 2 : input string

Step 3 : Input first, second string

Step 4 : str1 = string 1;
 str2 = string 2;

Step 5 : while (*str1 == *str2)

Step 6 : if (*str1 == '\0' || *str2 == '\0')
 break;

Step 7 : str1++;
 str2++;

Step 8 : if (*str1 == '\0' && *str2 == '\0')

 output strings are equal

else

 output strings are not equal

Step 9 : stop.

Flowchart :

