

C (gcc 6.3)



Code gets autosaved every second

```
1 #include<stdio.h>
2 int stringlength(char*);
3 int main()
4 {
5     char str[20];
6     int length;
7     printf("Enter any string:\n");
8     gets(str);
9     length=stringlength(str);
10    printf("The length of the given string %s is:%d",str,length);
11 }
12 int stringlength(char*p)
13 {
14     int count=0;
15     while(*p!='\0')
16     {
17         count++;
18         p++;
19     }
20     return count;
21 }
```

0:0

Open File

✓ Custom

Custom Input

kartik

Status Successfully executed Date 2020-07-15 10:18:34 Time 0 sec Mem 9.424

Input

kartik

Output

Enter any string:
The length of the given string kartik is:6

Algorithm

int main()

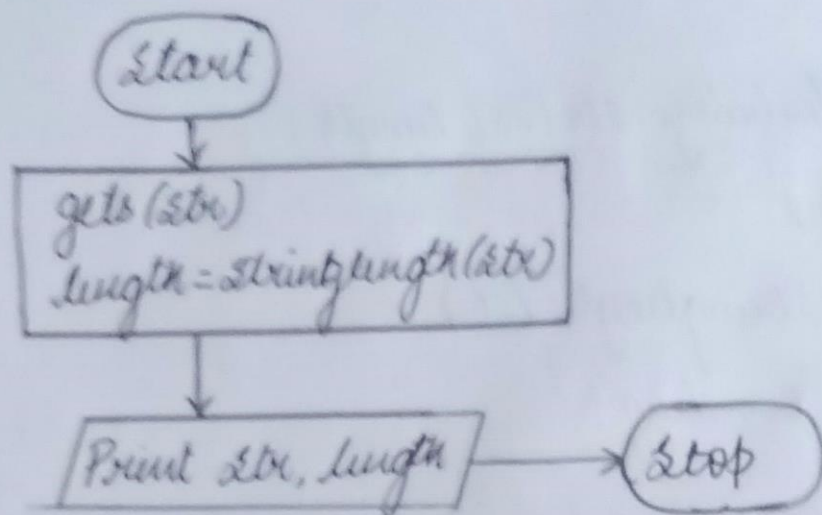
1. Start
2. ~~Local~~ Initialize str[20], length;
3. gets(str)
4. length = stringlength(str)
5. Print str, length
6. Stop.

int stringlength(char *p)

1. Start
2. Initialize count = 0
3. while (*p != '\0')
 count ++
 p ++
4. return count
5. stop.

Flowchart

int main()



int strlen(char *p)

