


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 int main()
3 {
4     char str1[50], str2[50], i, j;
5     printf("\nEnter first string: ");
6     scanf("%s",str1); printf("\nEnter second string: ");
7     scanf("%s",str2);
8     /* This loop is to store the length of str1 in i
9      * It just counts the number of characters in str1
10    * You can also use strlen instead of this.
11    */
12    for(i=0; str1[i]!='\0'; ++i);
13    /* This loop would concatenate the string str2 at
14    * the end of str1
15    */
16    for(j=0; str2[j]!='\0'; ++j, ++i)
17    {
18        str1[i]=str2[j];
19    }
20    // \0 represents end of string
21    str1[i]='\0';
22    printf("\nOutput: %s",str1);
23    return 0;
24 }
```

0.0



Open File

✓ Custom Input

Run

Custom Input

hello world

Status Successfully executed

Date 2020-06-25 06:38:54

Time 0 sec

Mem 9.424 kB



Input

hello world

Output

```
Enter first string:
Enter second string:
Output: helloworld
```

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(i) Algorithm :

step 1 : start

step 2 : Initialize $i=0$

step 3 : repeat step 3 through while ($s1[i] \neq '\backslash 0'$)
 $i++$

end while

step 4 : initialize $j=0$

step 5 : repeat step 5 through while ($s2[j] \neq '\backslash 0'$)

$s1[i] = s2[j]$

$i++$ $j++$

end while

step 6 : $s1[i] = '\backslash 0'$

step 7 : stop

(ii) Flowchart .

