



Hello pushpitha2001



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Pushpitha P



Username: pushpitha2001

Country: India

State: Karnataka

City: Mysuru

Student/Professional: Student

Institution: Alvas Institute of Engineering and Technology Karnataka, India

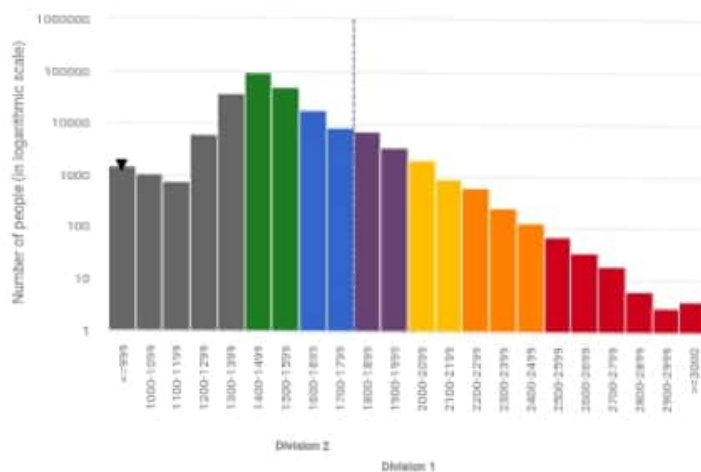
Teams List: List of [teams](#) by Pushpitha P

Team Invites: Click [here](#) to check team invites. [u](#)

Rating Graphs



CodeChef Rating Distribution



0

CodeChef Rating
(Highest Rating 0)

NA

Global Rank

NA

Country Rank

Contests	Rating	Global Rank	Country Rank
Long Challenge	0	NA	NA
Cook-off	0	NA	NA
Lunch Time	0	NA	NA

Recent Activity

Date/Time	Problem	Result	Lang
No Recent Activity			



Code, Compile &...

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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 auto saved every second

```
1
2 #include <stdio.h>
3 #include <string.h>
4
5 int main()
6 {
7     char string[50] = { 0 };
8     int length = 0, i = 0, j = 0, k = 0, count = 0;
9
10    printf("\nEnter the string : ");
11    gets(string);
12
13    length = strlen(string);
14    count = length;
15    for (j = 0; j < length; j++) {
16        switch (string[j]) {
17            case 'a':
18            case 'A':
19            case 'e':
20            case 'E':
21            case 'i':
22            case 'I':
23            case 'o':
24            case 'O':
25            case 'u':
26            case 'U':
27                for (k = j; k < count; k++) {
28                    string[k] = string[k + 1];
29                    // printf("Input string : %s", string);
30                }
31                count--;
32            }
33    }
```

Open File

✓ Custom Input

Run

Custom Input

hello world

Status Successfully executed Date 2020-06-19 05:22:40 Time 0 sec Mem 9.424 kB

Input

hello world

Output

Enter the string : Final string is : hll wrld



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Contest Code/Name (e.g. JULY15/PRACTICE)

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```
12
13     length = strlen(string);
14     count = length;
15+   for (j = 0; j < length; j++) {
16+       switch (string[j]) {
17+           case 'a':
18+           case 'A':
19+           case 'e':
20+           case 'E':
21+           case 'i':
22+           case 'I':
23+           case 'o':
24+           case 'O':
25+           case 'u':
26+           case 'U':
27+               for (k = j; k < count; k++) {
28+                   string[k] = string[k + 1];
29+                   //printf("\nstring : %s", string);
30+               }
31+               count--;
32+               break;
33+           default:
34+               j++;
35+       }
36+   }
37+   string[count] = '\0';
38+   printf("Final string is : %s", string);
39+   return 0;
40+ }
```

26.41



Open File

✓ Custom Input

Run

Custom Input

hello world

Status Successfully executed Date 2020-06-19 05:22:40 Time 0sec Mem 9.424 kB



Input

hello world

Output

Enter the string : Final string is : hll wrld

Algorithm

Step 1 :- Start

Step 2 :- get the input as a string

Step 3 :- define or initialize a string containing the vowels i.e, a, e, i, o, u.

Step 4 :- Traverse through the input string, if the vowel is encountered, it should be removed from the string.

Step 5 :- Another way is to initialize another string and copy each non-vowel character to this string from the input string.

Step 6 :- Display the final result string.

Step 7 :- Stop.

Flowchart