——— OR ———

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2020 ▾

C(gcc 6.3) ▾

☑ Send me newsletter & contest invitations.

☑ I abide by CodeChef's Code Of Conduct.

Register

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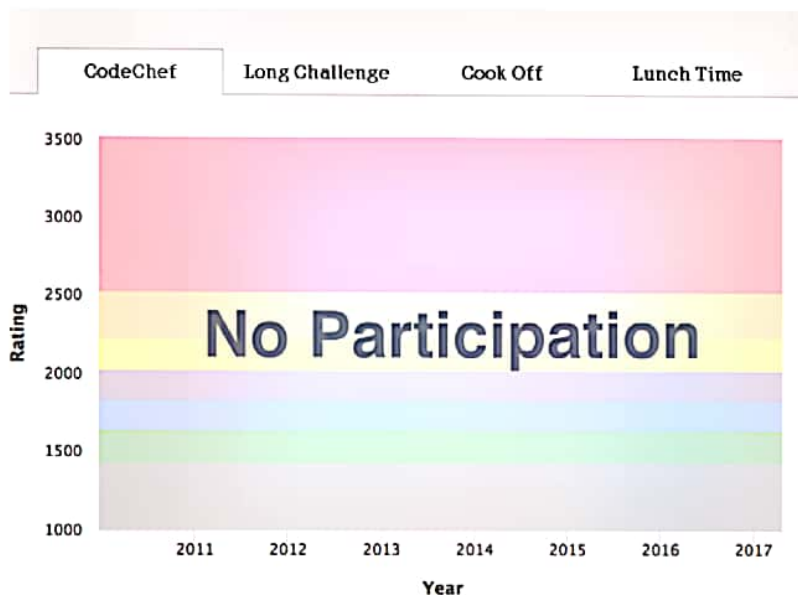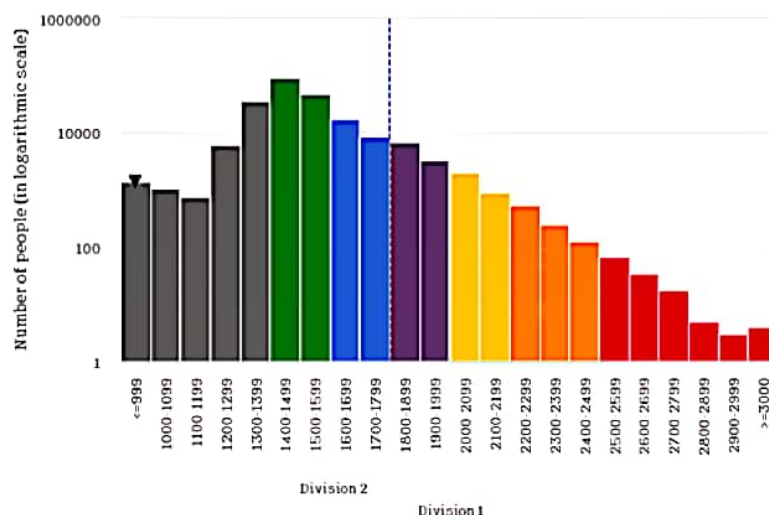|	
Username:	rashmi_2001
Country:	🇮🇳 India
State:	Karnataka
City:	Siddapur
Student/Professional:	Student
Institution:	Alvas Institute of Engineering and Technology Karnataka, India
Teams List:	List of teams by B.H. Rashmi
Team Invites:	Click here to check team invites. 0

Rating Graphs

CodeChef Rating Distribution

0
★

CodeChef Rating
(Highest Rating 0)

NA	NA
Global Rank	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 & Run

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

C (gcc 6.3)   ▼   🖫   🗑   Code gets autosaved every second   ⓘ   ⬇   ⤢   ⚙

```c
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;) {
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);
```

26:41   ⟳

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
```

Code, Compile & Run

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

C (gcc 6.3) ▾   🖫   🗑   Contents autosaved every second   ❶   ⬇   ⤢   ⚙

```
13      length = strlen(string);
14      count = length;
15 ▾    for (j = 0; j < length;) {
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** 0 sec   **Mem** 9.424 kB   ✕

Input

```
hello world
```

Output

```
Enter the string : Final string is : hll wrld
```

C program to remove vowels from a string.

step 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 :-

```
                    ( start )
                        |
                        v
         / input string   elements /
                        |
                        v
    < for( i=0 ; i<= strlen (str 1) ; i++ >
                        |
                        v
                       it
              (str 1 == 'a' ) str1 =='e' 1)
        str 11='i' 11  str1 == 'o' 11 str1=='u' 11
        str 1 == i 11 str 1 = == 'E' 11 str 1 =='I' 11
        str 1 == 'O' 11 str 1 == 'U' 1

F                                                T

  |                                              |
  v                                              v
Str 2 [ i++ ] = str 1                     str 1 [i] = '
  |                                              |
  +---------------------+------------------------+
                        |
                        v
              . str2 = '10'
                        |
                        v
             / output str 2 /
                        |
                        v
                   ( stop )
```