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Pushpitha P

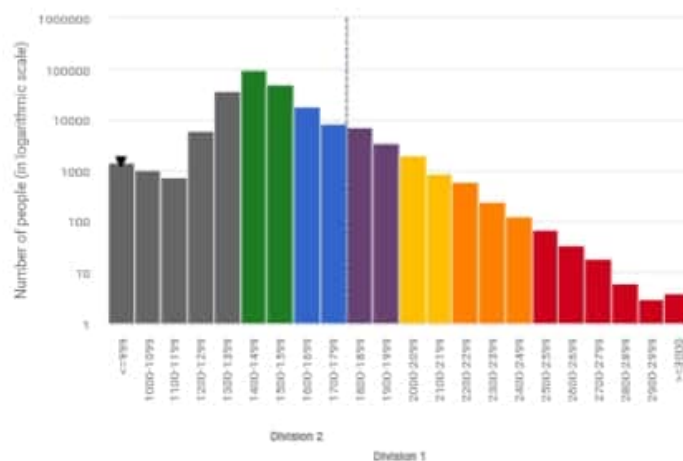


Username:	pushpitha2001
Country:	India
State:	Karnataka
City:	Mysuru
Student/Professional:	Student
Institution:	Alvas Institute of Engineering and Technology Karnataka, India
Teams List:	List of teams by Pushpitha P
Team Invites:	Click here to check team invites

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			



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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 #include <stdio.h>
2 #include <string.h>
3
4 void main()
5 {
6     char string[25], reverse_string[25] = {'\0'};
7     int i, length = 0, flag = 0;
8
9     printf("Enter a string \n");
10    gets(string);
11    for (i = 0; string[i] != '\0'; i++)
12    {
13        length++;
14    }
15    printf("The length of the string '%s' = %d\n", string, length);
16    for (i = length - 1; i >= 0; i--)
17    {
18        reverse_string[length - i - 1] = string[i];
19    }
20    for (flag = 1, i = 0; i < length; i++)
21    {
22        if (reverse_string[i] != string[i])
23            flag = 0;
24    }
25    if (flag == 1)
26        printf("%s is a palindrome \n", string);
27    else
28        printf("%s is not a palindrome \n", string);
29 }
```

9:17



Open File

✓ Custom Input

Run

Custom Input

2001

Status Runtime error Date 2020-06-23 04:00:16 Time 0 sec Mem 9.424 kB



Input

2001

Output

```
Enter a string
The length of the string '2001' = 4
2001 is not a palindrome
```

Runtime Error

NZEC



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27    else
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```

9:17



Open File

✓ Custom Input

Run

Custom Input

2002

Status Runtime error Date 2020-06-23 04:00:36 Time 0 sec Mem 9.424 kB



Input

2002

Output

```
Enter a string
The length of the string '2002' = 4
2002 is a palindrome
```

Runtime Error

NZEC

Algorithm

Step 1 :- Input s(string)

Step 2 :- len = 0, flag = 0

Step 3 :- while (S[len] != Null)

len ++

Step 4 :- i = 0, j = len - 1

Step 5 :- while (i < (len/2) + 1)

if (S[i] == S[j])

flag = 0

else

flag = 1

i ++, j --

Step 6 :- if (flag == 0)

print key is a palindrome

else

Print Key is not a palindrome

Step 7 :- End.

Flowchart