



Home » Pushpitha P



Pushpitha P



Username: pushpitha2001

Country: India

State: Karnataka

City: Mysuru

Student/Professional: Student

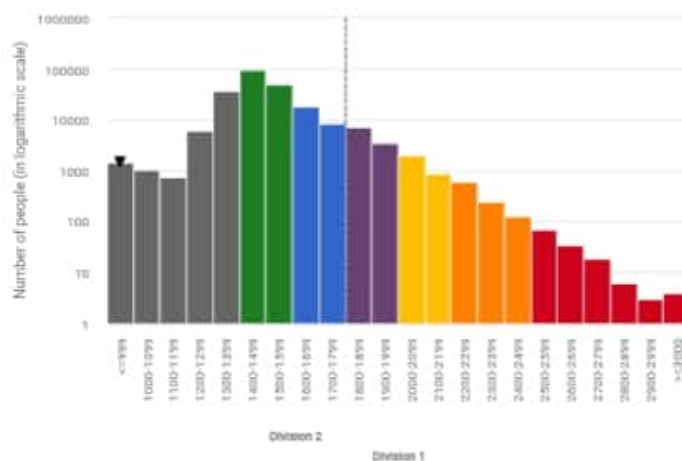
Institution: Alvas Institute of Engineering and Technology Karnataka, India

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



Code, Compile &...
codechef.com



Hello pushpitha2001



Logout

PRACTICE & LEARN

COMPETE

DISCUSS

OUR INITIATIVES

ASSOCIATE WITH US

Home > IDE

MORE

Code, Compile & Run

ide



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

Problem Code/Name (e.g. TEST)

Select

C++14 (gcc: 6.3)



Code gets auto saved every second



```
1 #include <stdio.h>
2 int main()
3 {
4     int n, reversedN = 0, remainder, originalN;
5     printf("Enter an integer: ");
6     scanf("%d", &n);
7     originalN = n;
8     while (n != 0)
9     {
10         remainder = n % 10;
11         reversedN = reversedN * 10 + remainder;
12         n /= 10;
13     }
14     if (originalN == reversedN)
15         printf("%d is a palindrome.", originalN);
16     else
17         printf("%d is not a palindrome.", originalN);
18     return 0;
19 }
```

12:1



Open File

✓ Custom Input

Run

Custom Input

2002

Status Successfully executed Date 2020-06-29 04:04:05 Time 0 sec Mem 15.232 kB



Input

2002

Output

Enter an integer: 2002 is a palindrome.



Code, Compile &...

codechef.com



Hello pushpitha2001 +



Logout

PRACTICE & LEARN

COMPETE

DISCUSS

OUR INITIATIVES

ASSOCIATE WITH US

MORE

Home > IDE

Code, Compile & Run

ide



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

Problem Code/Name (e.g. TEST)

Select

C++14 (gcc 6.3)



Code gets auto saved every second



```
1 #include <stdio.h>
2 int main()
3 {
4     int n, reversedN = 0, remainder, originalN;
5     printf("Enter an integer: ");
6     scanf("%d", &n);
7     originalN = n;
8     while (n != 0)
9     {
10         remainder = n % 10;
11         reversedN = reversedN * 10 + remainder;
12         n /= 10;
13     }
14     if (originalN == reversedN)
15         printf("%d is a palindrome.", originalN);
16     else
17         printf("%d is not a palindrome.", originalN);
18     return 0;
19 }
```

12.1



Open File

✓ Custom Input

Run

Custom Input

2001

Status: Successfully executed Date: 2020-06-29 04:04:29 Time: 0 sec Mem: 15.232 kB



Input

2001

Output

Enter an integer: 2001 is not a palindrome.

Algorithm.

Step 1 :- Start

Step 2 :- Find length of str. let length be n .

Step 3 :- Initialize low and high indexes as 0 and $n-1$ respectively.

Step 4 :- Do while low index 'l' is smaller than high index 'h'.

4.1. If $str[l]$ is not same as $str[h]$, then return false.

4.2. Increment and decrement h .
do $l++$ and $h--$.

Step 5 :- If we reach here, it means we didn't find a mis

Step 6 :- Stop.

PUSHPITHA.P

F-SECTION

Date _____
Page _____

4AL19CS07

Flowchart

