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CODECHEF
An Educational Initiative

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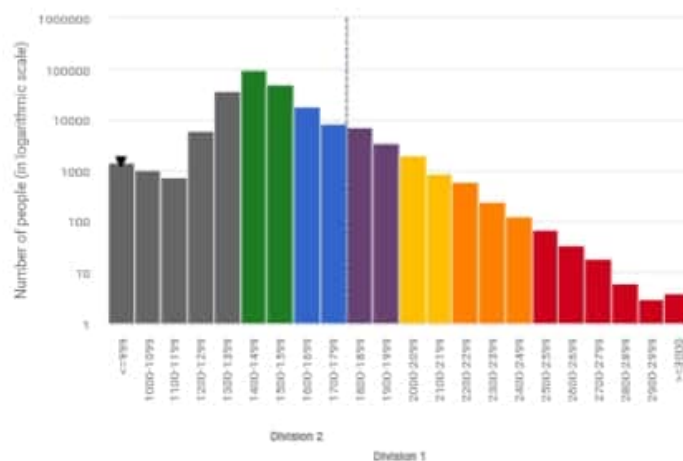▸ PRACTICE ▸ COMPETE ▸ DISCUSS   ▸ COMMUNITY ▸ HELP ▸ ABOUT

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Pushpitha P

✎ f 👥

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	Long Challenge	Cook Off	Lunch Time

No Participation

(Rating vs Year graph, 2011–2017, Rating axis 1000–3500)

CodeChef Rating Distribution

(Number of people in logarithmic scale; Division 2 / Division 1)

Side panel

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		

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Code, Compile & Run

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

C (gcc 6.3) ▾ 💾 🗑 Code gets autosaved every second ❶ ⬇ ✎ ⚙

```
1   #include <stdio.h>
2   void main()
3   {
4       char string[80];
5       int count, nc = 0, sum = 0;
6
7       printf("Enter the string containing both digits and alphabet \n");
8       scanf("%s", string);
9       for (count = 0; string[count] != '\0'; count++)
10      {
11          if ((string[count] >= '0') && (string[count] <= '9'))
12          {
13              nc += 1;
14              sum += (string[count] - '0');
15          }
16      }
17      printf("NO. of Digits in the string = %d\n", nc);
18      printf("Sum of all digits = %d\n", sum);
19  }
```

0:0 ⟳

Open File ✓ Custom Input Run

Custom Input
hello100

Status Runtime error Date 2020-06-20 05:33:19 Time 0 sec Mem 9.424 kB ✕

Input
hello100

Output
Enter the string containing both digits and alphabet
NO. of Digits in the string = 3
Sum of all digits = 1

Runtime Error
NZEC

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

C (gcc 6.3) ▾   Code gets autosaved every second   ℹ ⬇ ✎ ⚙

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0:0   ⟳

Open File		✓ Custom Input	Run

Custom Input
hello100

Status Runtime error **Date** 2020-06-20 05:33:19 **Time** 0 sec **Mem** 9.424 kB   ✕

Input
hello100

Output
Enter the string containing both digits and alphabet
NO. of Digits in the string = 3
Sum of all digits = 1

Runtime Error
NZEC

Algorithm

Step 1 :- Start

Step 2 :- input N

Step 3 :- Sum=0

Step 4 :- while (N! =0)

$$Rem = N \% 10;$$

$$Sum = Sum + Rem;$$

$$N = N/10;$$

Step 5 :- Print sum

Step 6 :- Stop.

flowchart

```
              ( Start )
                  |
                  v
            [ Sum = 0 ]
                  |
                  v
            / Read N /
                  |
                  v
              < N != 0 ? >---- False ----+
                  |                      |
                True                     |
                  |                      |
                  v                      |
          [ Rem = N % 10 ]               |
                  |                      |
                  v                      |
         [ Sum = Sum + REM ]             |
                  |                      |
                  v                      |
            [ N = N/10 ]                 |
                  |                      |
                  +----(loop back)       |
                  v                      |
            / Print sum /<---------------+
                  |
                  v
              ( Stop )
```

flowchart