rashmi_2001 ✓

B.H. Rashmi ✓

rbh0659@gmail.com ✓

•••••••• ✓

◉ Female ◯ Male ◯ Other

Siddapur, Karnataka, India

◉ Student ◯ Professional ◯ Other

Alvas Institute of Engineering a ✓

2020 ▾

C(gcc 6.3) ▾

☑ Send me newsletter & contest invitations.

☑ I abide by CodeChef's Code Of Conduct.

Register

Home ▸ B.H. Rashmi

## B.H. Rashmi

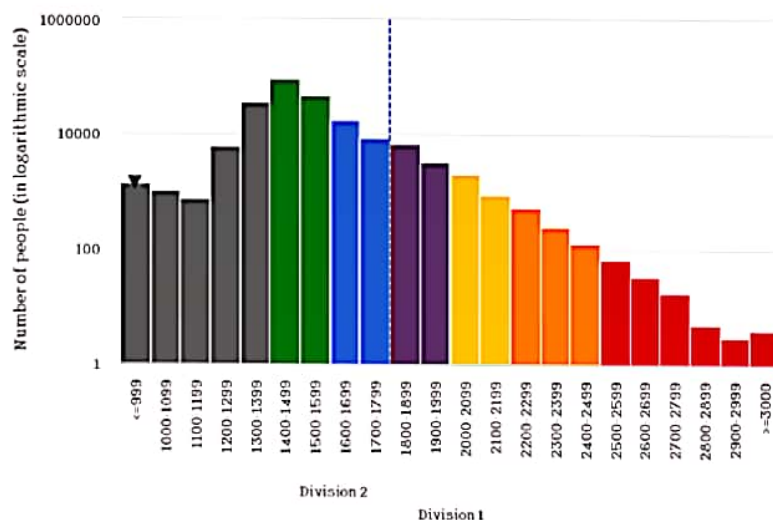| | |
|---|---|
| Username: | rashmi_2001 |
| Country: | India |
| State: | Karnataka |
| City: | Siddapur |
| Student/Professional: | Student |
| Institution: | Alvas Institute of Engineering and Technology Karnataka, India |
| Teams List: | List of teams by B.H. Rashmi |
| Team Invites: | Click here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

### Rating Graphs

| CodeChef | Long Challenge | Cook Off | Lunch Time |
|---|---|---|---|


No Participation

### 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

Ide    ✕    +

C++14 (gcc 6.3) ▼      ⓘ ⬇ ⤢ ⚙

```c
1  #include <stdio.h>
2  int main()
3  {
4      int n,t,sum=0,remainder;
5      printf("enter an integer\n");
6      scanf("%d",&n);
7      t=n;
8      while(t!=0)
9      {
10         remainder=t%10;
11         sum=sum+remainder;
12         t=t/10;
13      }
14      printf("sum of digits of %d=%d\n",n,sum);
15      return 0;
16  }
```

14:13      ⟳

Open File      ✓ Custom Input      Run

Custom Input

12345

Status **Successfully executed**    Date 2020-05-30 10:02:04    Time 0 sec    Mem 15.232 kB    ✕

Input

12345

Output

```
enter an integer
sum of digits of 12345=15
```

# Code, Compile & Run

Ide   ✕   +

C++14 (gcc 6.3) ▼     ℹ   ⬇   ⤢   ⚙

```c
1   #include <stdio.h>
2   int main()
3   {
4       int n,t,sum=0,remainder;
5       printf("enter an integer\n");
6       scanf("%d",&n);
7       t=n;
8       while(t!=0)
9       {
10          remainder=t%10;
11          sum=sum+remainder;
12          t=t/10;
13      }
14      printf("sum of digits of %d=%d\n",n,sum);
15      return 0;
16  }
```

14:13      ↻

**Open File**      ✓ Custom Input     **Run**

Custom Input

687

**Status** Successfully executed    **Date** 2020-05-30 10:01:36    **Time** 0 sec    **Mem** 15.232 kB    ✕

Input

687

Output

```
enter an integer
sum of digits of 687=21
```

# Algorithm to find Sum of digits of a number

①    start

②    read n;

③    s = 0

④    while (n != 0)
```
    {
        r = n % 10;
        s = s + r;
        n = n/10;
    }
```

⑤    display s;

⑥    stop

# Flow chart to find sum of digits of a number

```
           ( start )
               |
               v
    +----------------------+
    |         Set          |
    |  N=0, O=0, Sum=0     |
    +----------------------+
               |
               v
        / Input N /
               |
               v
    +----------------------+
    |  D = N    mOD 10     |
    |  Sum = sum + D       |
    +----------------------+
               |
               v
    +----------------------+
    |     N = N/10         |
    +----------------------+
               |
               v
            /  IS  \
           <  N=0   >
            \      /
               |
               v
      / Display Sum /
               |
               v
          ( Stop )
```