



OR

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☒ Female ☐ Male ☐ Other

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☒ Student ☐ Professional ☐ Other

Alvas Institute of Engineering & Technology ✓

2020 ▼

C(gcc 6.3) ▼

☒ Send me newsletter & contest invitations.

☒ I abide by [CodeChef's Code Of Conduct](#).

Register

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B.H. Rashmi


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 Country:  India

State: Karnataka

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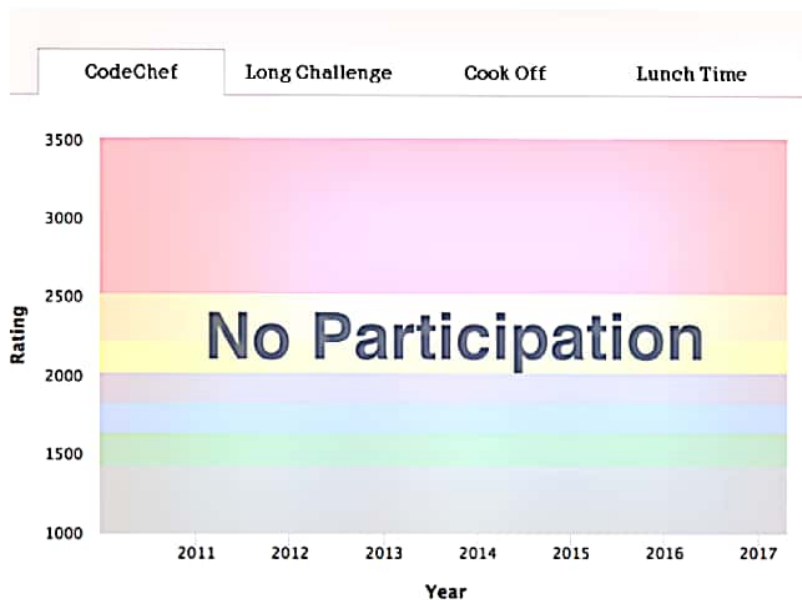
Student/Professional: Student

Institution: Alvas Institute of Engineering and Technology Karnataka, India

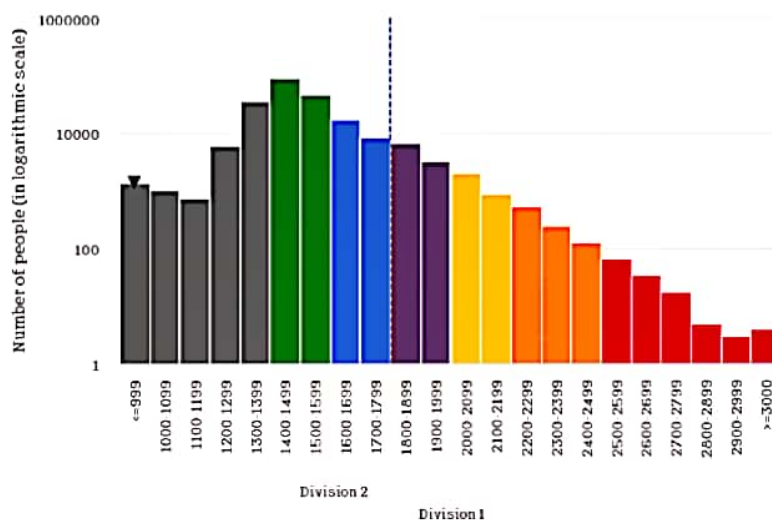
 Teams List: List of [teams](#) by B.H. Rashmi

 Team Invites: Click [here](#) to check team invites. 0

Rating Graphs



CodeChef Rating Distribution



0


[CodeChef Rating](#)
 (Highest Rating 0)

NA

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 & Run

Ide  


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

Problem Code/Name (e.g. TEST)

Select


C (gcc 6.3)   Code gets autosaved every second    

```
1 #include<stdio.h>
2 void main(){
3     int num1, num2 ;
4     void swap(int,int) ; // function declaration
5     num1 = 10 ;
6     num2 = 20 ;
7     printf("\nBefore swap: num1 = %d, num2 = %d", num1, num2) ;
8     swap(num1, num2) ; // calling function
9     printf("\nAfter swap: num1 = %d\nnum2 = %d", num1, num2);
10 }
11 void swap(int a, int b) // called function
12 {
13     int temp ;
14     temp = a ;
15     a = b ;
16     b = temp ;
17 }
```

11:1 

Open File ☐ Custom Input

Run

Status Runtime error Date 2020-06-27 06:43:23 Time 0 sec Mem 9.424 kB 

Output

Before swap: num1 = 10, num2 = 20
After swap: num1 = 10
num2 = 20

Runtime Error

NZEC

Code, Compile & Run



ide ✖ +

Contest Code/Name (e.g. JULY 15/PRACTICE)





Problem Code/Name (e.g. TEST)

Select


C++14 (gcc 6.3)

Code gets auto saved every second

```
1 #include<stdio.h>
2 void main()
3 {
4     int num1, num2 ;
5     void swap(int,int)
6     num1 = 10 ;
7     num2 = 20 ;
8     printf("\nBefore swap: num1 = %d, num2 = %d", num1, num2) ;
9     swap(num1, num2) ;
10    printf("\nAfter swap: num1 = %d\nnum2 = %d", num1, num2);
11 }
12 void swap(int a, int b)
13 {
14     int temp ;
15     temp = a ;
16     a = b ;
17     b = temp ;
18 }
```

1:5 

Open File

✓ Custom Input

Run

Custom Input

Status Compilation error Date 2020-06-27 06:45:09 Time 0 sec Mem 0 kB ✖

Compile Info
prog.cpp:2:11: error: '::main' must return 'int'
void main()
^
prog.cpp: In function 'int main()':
prog.cpp:6:4: error: expected initializer before 'num1'
num1 = 10 ;
^~~~~

Call by reference

Algorithm:-

step 1 \rightarrow start

step 2 \rightarrow temp = *i;

~~step~~ *i = *j;

*j = temp;

step 3 \rightarrow stop

Jayanum(int *i, int *j)

step 1 \rightarrow start

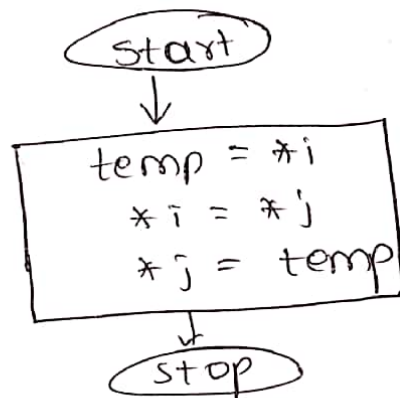
step 2 \rightarrow input a=10, b=20

step 3 \rightarrow ~~swa~~ ^{swa} ~~Jayanum~~ (a, b)

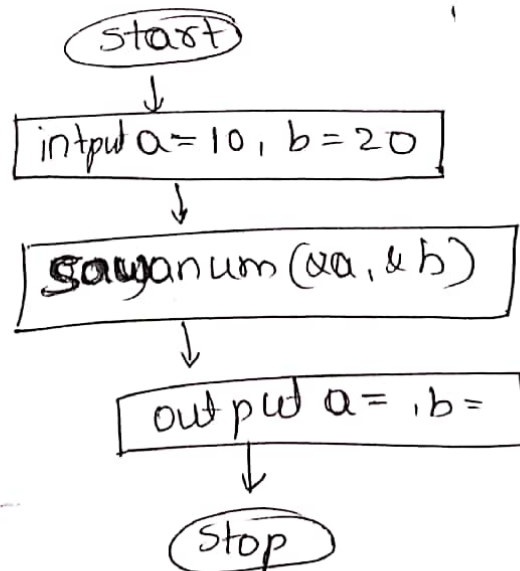
step 4 \rightarrow output a=; b=

step 5 \rightarrow stop

Flowchart :



Jayanum(int *i, int *j)



Call by ValueAlgorithm :-

step 1 :- start

step 2 :- $a += b$

step 3 :- Output in function $a = _$ and $b = _$

step 4 :- stop

func (int a, int b)

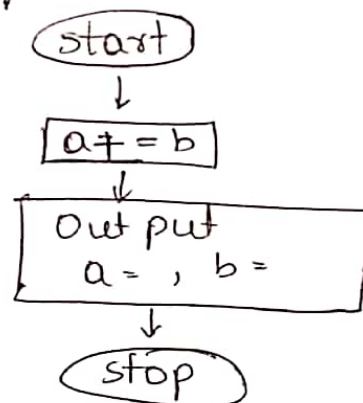
step 1 \rightarrow start

step 2 \rightarrow input $x = 5, y = 7$;

step 3 \rightarrow func(x, y);

step 4 \rightarrow Output in main $x = _$ and $y = _$

step 5 \rightarrow stop

Flowchart :-

func (int a, int b)

