



Home » Pushpitha P



Pushpitha P

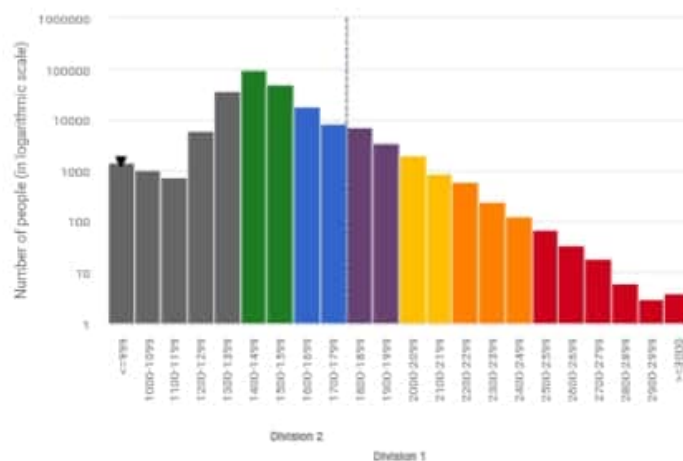


Username:	pushpitha2001
Country:	India
State:	Karnataka
City:	Mysuru
Student/Professional:	Student
Institution:	Alvas Institute of Engineering and Technology Karnataka, India
Teams List:	List of <a href="#">teams</a> by Pushpitha P
Team Invites:	Click <a href="#">here</a> to check team invites <a href="#">3</a>

### 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			



Hello pushpitha2001



Logout

[PRACTICE & LEARN](#) [COMPETE](#) [DISCUSS](#) [OUR INITIATIVES](#) [ASSOCIATE WITH US](#)[Home](#) [IDE](#)

## Code, Compile &amp; Run

kls

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 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 }
```

1.4

Open File

☒ Custom Input

Run

Custom Input

Status: Successfully executed Date: 2020-06-27 06:49:35 Time: 0 sec Mem: 15.232 kB

Output

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

CodeChef is a non-profit competitive programming community.

PUSHPI THA.P

F-SECTION

4A19CSD72

Algorithm passing parameters by call by value

Step 1 :- Start

Step 2 :- input  $a=10$   $b=20$ .Step 3 :- Swap  $(a, b)$ 

Step 4 :- display swap.

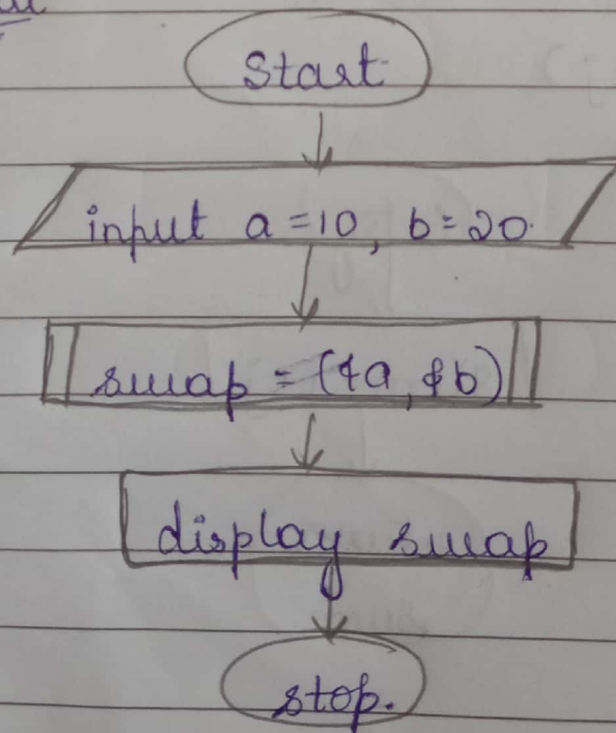
Step 5 :- Stop.

swap  $(int *i, int *j)$ 

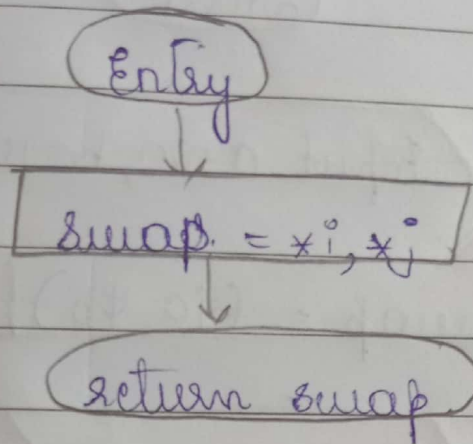
Step 1 :- Entry

Step 2 :-  $swap = *i \rightarrow *j$ 

Step 3 :- return swap.

flowchart

swap (int \*i, int \*j)



Algorithm passing parameters by call by reference

Step 1 :- Start.

Step 2 :- input a = 20, b = 10

Step 3 :- swap = (&a, &b)

Step 4 :- Display swap is

Step 5 :- Stop.

swap (int \*i, int \*j)

Step 1 :- Entry

Step 2 :- swap = \*i + \*j

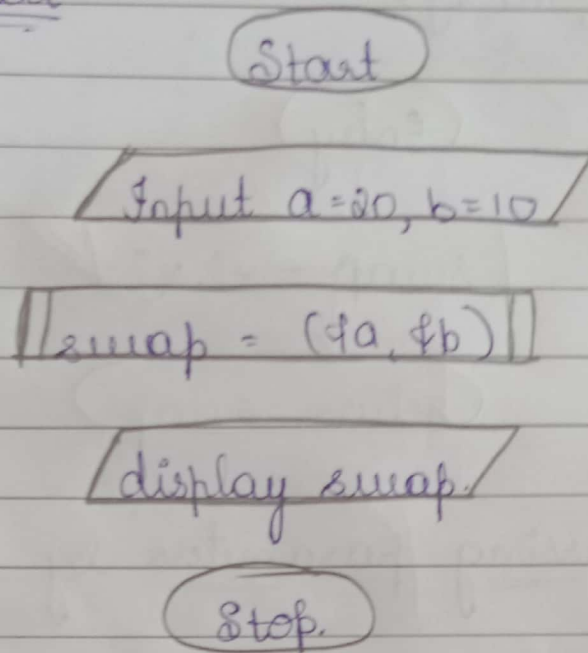
Step 3 :- return swap.



PUSHPI THA.P

F-SECTION

4A119CS072

Flowchart $\text{swap}(\text{int } x_i, \text{int } x_j)$ 