





Home » IDE

## Code, Compile &amp; Run

Ide  

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

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)

Code gets auto saved every second

```
1 #include <stdio.h>
2 struct student {
3     char firstName[50];
4     int roll;
5     float marks;
6 } s[10];
7
8 int main() {
9     int i;
10    printf("Enter information of students:\n");
11    for (i = 0; i < 5; ++i) {
12        s[i].roll = i + 1;
13        printf("\nEnter roll number %d, \n", s[i].roll);
14        printf("Enter first name: ");
15        scanf("%s", s[i].firstName);
16        printf("Enter marks: ");
17        scanf("%f", &s[i].marks);
18    }
19    printf("Displaying Information:\n\n");
20    for (i = 0; i < 5; ++i) {
21        printf("\nRoll number: %d\n", i + 1);
22        printf("First name: ");
23        puts(s[i].firstName);
24        printf("Marks: %.1f", s[i].marks);
25        printf("\n");
26    }
27    return 0;
28 }
```

28.0

Open File

 Custom Input

Run

Custom Input

```
pushpitha
95
grahith
9
naveena
89
nrakash
```

Status Successfully executed Date 2020-07-06 04:20:44 Time 0 sec Mem 9.424 kB

Input

```
pushpitha
95
grahith
9
naveena
89
nrakash
```

Output

```
Roll number: 1
First name: pushpitha
Marks: 95.0

Roll number: 2
First name: grahith
```



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21        printf("\nRoll number: %d\n", i + 1);
22        printf("First name: ");
23        puts(s[i].firstName);
24        printf("Marks: %.1f", s[i].marks);
25        printf("\n");
26    }
27    return 0;
28 }
```

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Open File

Custom Input

Run

Custom Input

pushpitha  
95  
grahith  
90  
naveena  
89  
nrakash

Status Successfully executed Date 2020-07-06 04:21:22 Time 0 sec Mem 9.424 kB

Input

pushpitha  
95  
grahith  
90  
naveena  
89  
nrakash

Output

First name: naveena  
Marks: 89.0  
  
Roll number: 4  
First name: prakash  
Marks: 60.0



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20    for (i = 0; i < 5; ++i) {
21        printf("\nRoll number: %d\n", i + 1);
22        printf("First name: ");
23        puts(s[i].firstName);
24        printf("Marks: %.1f", s[i].marks);
25        printf("\n");
26    }
27    return 0;
28 }
```

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Open File

✓ Custom Input

Run

## Custom Input

```
90
naveena
89
prakash
60
hemanth
97
```

Status Successfully executed Date 2020-07-06 04:21:22 Time 0 sec Mem 9.424 kB

## Input

```
pushpitha
95
grahith
90
naveena
89
prakash
```

## Output

```
First name: prakash
Marks: 60.0

Roll number: 5
First name: hemanth
Marks: 97.0
```

## Algorithm of student details

Step 1 :- Start

Step 2 :- Declare a character

Step 3 :- Get the name of student

Step 4 :- Print the name of the student

Step 5 :- Get the marks of the student

Step 6 :- Print the marks of the student

Step 7 :- Get the name & marks of the student

Step 8 :- Print the name & marks of the student

Step 9 :- Stop

## Algorithm of Employee details

Step 1 :- Start

Step 2 :- Get the name & salary of the employee

Step 3 :- print the name & salary of the employee

Step 4 :- Get the employee name

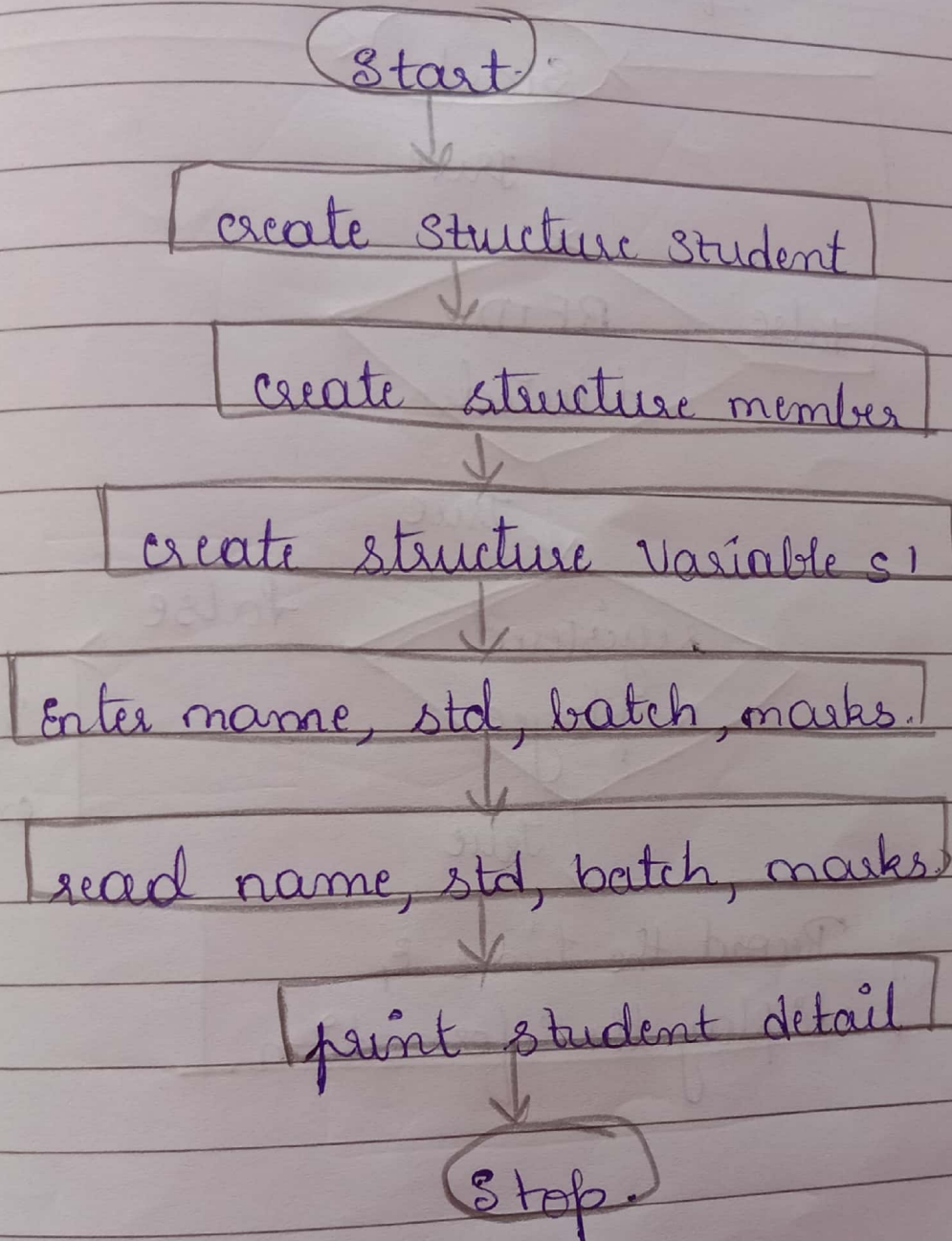
Step 5 :- print the employee name

Step 6 :- get the employee salary

Step 7 :- print the employee salary

Step 8 :- Stop



Flowchart of Student details

Flowchart of employee details