

Program to print the details of employee and student using structure

Algorithm

Step 1: Start

Step 2: Enter the information of employee

for $i=0; i<5; i++$

input name[i], first no., salary

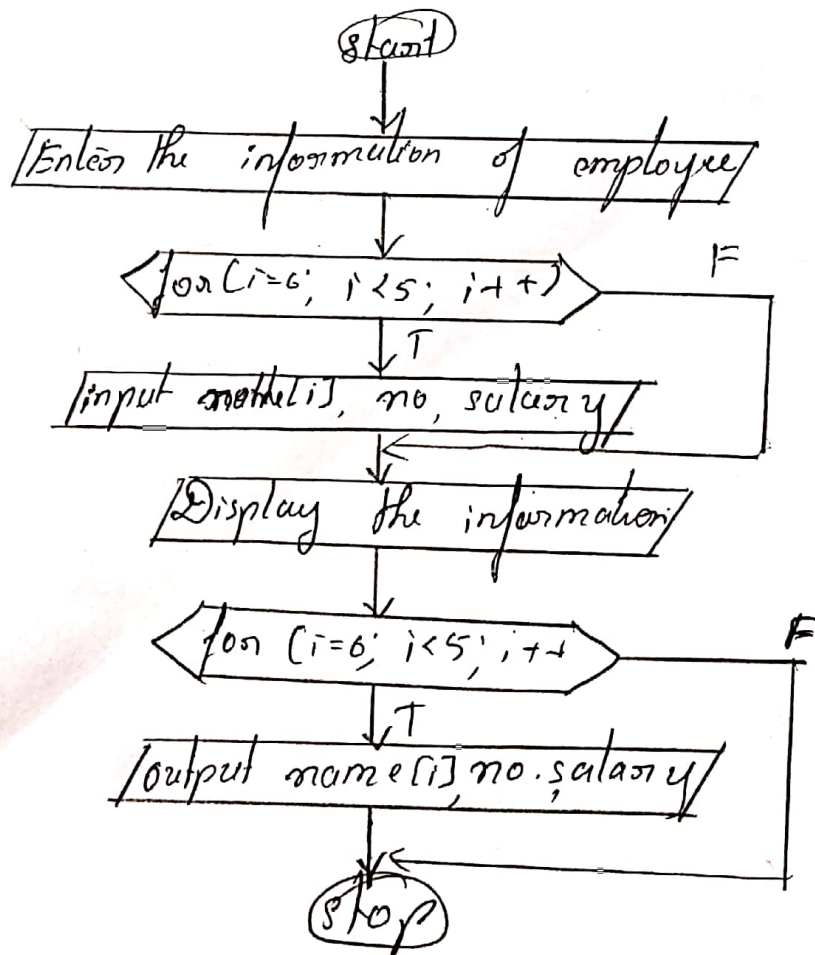
Step 3: Displaying the information

for $i=0; i<5; i++$

output name[i], no., salary

Step 4: Stop

Flowchart





Lite

www.codechef.com



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IDE

Code, Compile & Run

Ide x +

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
3 /*structure declaration*/
4 struct employee{
5     char   name[30];
6     int    empId;
7     float  salary;
8 };
9
10 int main()
11 {
12     /*declare structure variable*/
13     struct employee emp;
14
15     /*read employee details*/
16     printf("\nEnter details :\n");
17     printf("Name ? :");      gets(emp.name);
18     printf("ID ? :");        scanf("%d",&emp.empId);
19     printf("Salary ? :");    scanf("%f",&emp.salary);
20
21     /*print employee details*/
22     printf("\nEnter detail is:");
23     printf("Name: %s",emp.name);
24     printf("Id: %d",emp.empId);
25     printf("Salary: %f\n",emp.salary);
26     return 0;
27 }
```

26:1



Open File

✓ Custom Input

Run

Custom Input

```
videeksha
0022
30000
```

Status Successfully executed Date 2020-07-20 04:43:18 Time 0 sec Mem 9.424 kB



Input

```
videeksha
0022
30000
```

Output

```
Enter details :
Name ? :ID ? :Salary ? :
Entered detail is:Name: videekshaId: 22Salary: 30000.000000
```