

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 typedef struct{
5     char name[30];
6     int id;
7     double salary;
8 } Employee;
9
10 int main()
11 {
12     //number of employees
13     int n=5;
14
15     //array to store structure values of all employees
16     Employee employees[n];
17
18     //Taking each employee detail as input
19     printf("Enter %d Employee Details \n \n",n);
20     for(int i=0; i<n; i++){
21         printf("Employee %d:- \n",i+1);
22
23         //Name
24         printf("Name: ");
25         scanf("%[^\n]s",employees[i].name);
26
27         //ID
28         printf("Id: ");
29         scanf("%d",&employees[i].id);
30     }
```

```

30
31 //Salary
32 printf("Salary: ");
33 scanf("%lf",&employees[i].salary);
34
35 //to consume extra '\n' input
36 char ch = getchar();
37
38 printf("\n");
39 }
40
41 //Displaying Employee details
42 printf("----- All Employees Details ----- \n");
43 for(int i=0; i<n; i++){
44     printf("Name \t: ");
45     printf("%s \n",employees[i].name);
46
47     printf("Id \t: ");
48     printf("%d \n",employees[i].id);
49
50     printf("Salary \t: ");
51     printf("%.2lf \n",employees[i].salary);
52
53     printf("\n");
54 }
55
56 return 0;
57 }

```

Enter 5 Employee Details

Employee 1:-

Name: reva

Id: 11

Salary: 20000

Employee 2:-

Name: eva

Id: 12

Salary: 21000

Employee 3:-

Name: leela

Id: 13

Salary: 18000

Employee 4:-

Name: mirika

Id: 14

Salary: 23000

Employee 5:-

Name: tena

Id: 15

Salary: 30000

----- All Employees Details -----

Name : reva

Id : 11

Salary : 20000.00

Name : eva

Id : 12

Salary : 21000.00

Employee 4:-
Name: mirika
Id: 14
Salary: 23000

Employee 5:-
Name: tena
Id: 15
Salary: 30000

----- All Employees Details -----

Name : reva
Id : 11
Salary : 20000.00

Name : eva
Id : 12
Salary : 21000.00

Name : leela
Id : 13
Salary : 18000.00

Name : mirika
Id : 14
Salary : 23000.00

Name : tena
Id : 15
Salary : 30000.00

...Program finished with exit code 0
Press ENTER to exit console.