



```
1  #include <stdio.h>
2
3  struct Employee {
4      int id;
5      char name[50];
6      float salary;
7  };
8
9  int main() {
10     int i, n;
11
12     // Ask for the number of employees
13     printf("Enter the number of employees:
14           ");
15
16     scanf("%d", &n);
17
18     struct Employee employees[n]; // Array
19                                     of structures to store employees
20
21     // Input employee details
22     for(i = 0; i < n; i++) {
23         printf("\nEnter details for
24               employee %d:\n", i + 1);
25
26         printf("Enter Employee ID: ");
```

**Run**



```
21
22     printf("Enter Employee ID: ");
23     scanf("%d", &employees[i].id);
24
25     printf("Enter Employee Name: ");
26     scanf("%s", employees[i].name);
27
28     printf("Enter Employee Salary: ");
29     scanf("%f", &employees[i].salary);
30 }
31
32 // Display employee details
33 printf("\nEmployee Details:\n");
34 for(i = 0; i < n; i++) {
35     printf("\nEmployee %d\n", i + 1);
36     printf("ID: %d\n", employees[i].id
37           );
38     printf("Name: %s\n", employees[i]
39           .name);
40     printf("Salary: %.2f\n",
41           employees[i].salary);
42 }
43
44 return 0;
45 }
```



Enter the number of employees: 2

Enter details for employee 1:

Enter Employee ID: 101

Enter Employee Name: raj

Enter Employee Salary: 50000

Enter details for employee 2:

Enter Employee ID: 102

Enter Employee Name: alice

Enter Employee Salary: 55000

Employee Details:

Employee 1

ID: 101

Name: raj

Salary: 50000.00

Employee 2

ID: 102

Name: alice

Salary: 55000.00