

Write a C program that defines a structure employee containing the details such as empno, empname, department name and salary. The structure has to store 20 employees in an organization. Use the appropriate method to define the above details and define a function that will display the contents?

#### PROGRAM:

```
7  *****/
8  #include<stdio.h>
9  struct employee
10 {
11     int mob_no, salary;
12     char name[20];
13     char dep_name;
14 }emp[20];
15
16 void main()
17 {
18     int i,n;
19     printf("Enter the no of employees\n");
20     scanf("%d",&n);
21     printf("Enter employee info as mob_num, salary,name,dep_name \n");
22     for(i=0;i<n;i++)
23     {
24         scanf("%d %d %s %s",&emp[i].mob_no,&emp[i].salary,emp[i].name,&emp[i].dep_name);
25     }
26     printf("\nEMP_MOBNO\tEMP_SALARY\tEMP_NAME\t\tEMP_DEPNAME\n");
27     for(i=0;i<n;i++)
28     {
29         printf("%d\t\t%d\t\t%s\t\t%s\n",emp[i].mob_no,emp[i].salary,emp[i].name,&emp[i].dep_name);
30     }
31 }
32
```

#### OUTPUT:

```
input
Enter the no of employees
1
Enter employee info as mob_num, salary,name,dep_name
9870654323
20000
sona
electric

EMP_MOBNO      EMP_SALARY      EMP_NAME      EMP_DEPNAME
1280719731      20000      sona      electric

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