

PROGRAM

```
#include<stdio.h>
struct DOJ{
    int dd,mm,yy;
};
struct Employee{
char ename[20], edig[20];
char gender;
float salary;
struct DOJ doj;
};
int main(){
    int n,count=0;
    printf("Enter the number of employees in the company : ");
    scanf("%d",&n);
    struct Employee emp[n];

//input
for(int i=0; i<n; i++){
    printf("\nFor Employee %d\n",i+1);
    printf("Enter Employee name : ");
    scanf("%s",&emp[i].ename);
    printf("Enter Designation : ");
    scanf("%s",&emp[i].edig);
    printf("Enter Gender (M/F) : ");
    scanf(" %c",&emp[i].gender);
    printf("Enter Date of joining (dd/mm/yy) : ");
    scanf("%d/%d/%d",&emp[i].doj.dd,&emp[i].doj.mm,&emp[i].doj.yy);
    printf("Enter Salary : ");
    scanf("%f",&emp[i].salary);
    if(emp[i].salary>=20000){
        count++;
    }
}

//output
printf("\nTotal number of employees : %d\n",n);
printf("Employees with salary more than 20,000 : %d\n",count);
for(int i=0; i<n; i++){
    if(emp[i].salary>=20000){
        printf("Name : %s\n",emp[i].ename);
        printf("Designation : %s\n",emp[i].edig);
        printf("Gender : %c\n",emp[i].gender);
        printf("Date of joining : %d/%d/%d\n",emp[i].doj.dd,emp[i].doj.mm,emp[i].doj.yy);
        printf("Salary : %.2f\n",emp[i].salary);
    }
}
return 0;
}
```

OUTPUT

Enter the number of employees in the company : 2

For Employee 1

Enter Employee name : Rahul

Enter Designation : Founder

Enter Gender (M/F) : M

Enter Date of joining (dd/mm/yy) : 12/12/1999

Enter Salary : 1000000

For Employee 2

Enter Employee name : Mohan

Enter Designation : chairman

Enter Gender (M/F) : M

Enter Date of joining (dd/mm/yy) : 15/09/2006

Enter Salary : 19000

Total number of employees : 2

Employees with salary more than 20,000 : 1

Name : Rahul

Designation : Founder

Gender : M

Date of joining : 12/12/1999

Salary : 1000000.00