

★ PRACTICAL=31 ★

Aim:= Define a structure type struct personal that would contain person name, date of joining and salary using this structure to read this information of 5 people and print the same on screen.

Filename := screen.c

```
#include <stdio.h>
struct person
{
char name[20];
char doj[10];
float salary;
}p[5];
int main(void)
{
int i=0;
for(i=0;i<5;i++)
{
printf("\n Enter Person Name : ");
scanf("%s",p[i].name);
printf("\n Enter Person Date of Joining (dd-mm-yyyy) : ");
scanf("%s",p[i].doj);
printf("\n Enter Person Salary : ");
scanf("%f",&p[i].salary);
}
for(i=0;i<5;i++)
{
printf("\n Person %d Detail",i+1);
printf("\n Name = %s",p[i].name);
printf("\n DOJ = %s",p[i].doj);
printf("\n Salary = %.2f",p[i].salary);
}
return 0;
}
```

OUTPUT:

```
Enter Person Name : prince
Enter Person Date of Joining (dd-mm-yyyy) : 24022002
Enter Person Salary : 10000
Enter Person Name : jill
Enter Person Date of Joining (dd-mm-yyyy) : 26022003
Enter Person Salary : 89000
Enter Person Name : shivam
Enter Person Date of Joining (dd-mm-yyyy) : 98062001
Enter Person Salary : 5000
Enter Person Name : krinal
Enter Person Date of Joining (dd-mm-yyyy) : 23061996
Enter Person Salary : 0
Enter Person Name : dhram
Enter Person Date of Joining (dd-mm-yyyy) : 21042004
Enter Person Date of Joining (dd-mm-yyyy) : 21042004
Enter Person Salary : 8900
Person 1 Detail
Name = prince
DOJ = 0.000000
Salary = 10000.00
Person 2 Detail
Name = jill
DOJ = 10000.000000
Salary = 89000.00
Person 3 Detail
Name = shivam
DOJ = 89000.000000
Salary = 5000.00
Person 4 Detail
Name = krinal
DOJ = 5000.000000
Salary = 0.00
Person 5 Detail
Name = dhram
DOJ = 0.000000
Salary = 8900.00
```