8. **Write a C program – using structures for reading the employee details like employee name, date of joining and salary and also to compute Total salary outgo for a month.**

```c
#include<stdio.h>
#include<string.h>
struct Employee
{
char name[20];
int day;
char month[10];
int year;
float salary;
};
int main()
{
struct Employee e[10];
int total_salary=0;
int n,i,t;
char month[10];
printf ("enter number of employees\n");
scanf ("%d",&n);
for (i=1; i<=n; i++)
{
printf("Input Values\n");
scanf("%s %d %s %d %f",e[i].name, &e[i].day, e[i].month, &e[i].year, &e[i].salary);
printf("%s %d %s %d %f\n", e[i].name, e[i].day, e[i].month, e[i].year, e[i].salary);
}
printf("enter the month for total salary\n");
scanf("%s",month);
for(i=1; i<=n; i++)
{
t=strcmp(e[i].month, month);
if(t==0)
total_salary = total_salary + e[i].salary;
}
printf ("The total salary for giving month = %d\n", total_salary);
return 0;
}
```
Output:

Enter console input :
2
Ajay 15 January 2012 6000
Raheem 23 January 2011 5500
january

Run Completed

enter number of employees
Input Values
Ajay 15 January 2012 6000.000000
Input Values
Raheem 23 January 2011 5500.000000
enter the month for total salary
The total salary for giving month = 11500

Execution completed in 0.0027 seconds