

```
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
char name[30];
char gender;
int age;
float salary;
struct EmpData
{
    char Ename [30];
    char Egender;
    int Eage;
    float Esalary;
}emp;
static void get_detail()
{
    printf("Enter your Name:");
    fgets (name, 30, stdin);
    printf("\nSpecify your gender: ");
    scanf("%c", &gender);
    printf("\nEnter your age:");
    scanf("%d", &age);

    printf("\nEnter your salary: ");
    scanf("%f", &salary);
}

static int display_detail()
{
    printf("\n Name: %s", name);
    printf("\n Age: %c", gender);
    if (age < 01 )

    {
        printf("\n Enter appropriate age!");
    }
    else
    {
        printf("\n Age: %d", age);
    }

    printf("\n Monthly salary: %.2f", salary);
}

static void struct_detail()
{
    strcpy (emp. Ename, name);
    emp. Egender = gender;
```

```
{
    printf("\n Name: %s", name);
    printf("\n Age: %c", gender);
    if (age < 01 )

    {
        printf("\n Enter appropriate age!");
    }
    else
    {
        printf("\n Age: %d", age);
    }

    printf("\n Monthly salary: %.2f", salary);
}

static void struct_detail()
{
    strcpy (emp. Ename, name);
    emp. Egender = gender;
    emp. Eage = age;
    emp.Esalary = salary;
}

static void struct_display()
{
    printf("\n Data in the structure");
    printf("\n Name: %s", emp. Ename);
    printf("\n Age: %c", emp. Egender);

    if (emp. Eage < 0)
    {
        printf("\n Enter appropriate age!");
    }
    else
    {
        printf("\n Age: %d", emp. Eage);
    }

    printf("\n Monthly salary: %.2f", emp.Esalary);
}

int main()
{
    get_detail();
    display_detail();
    struct_detail();
    struct_display();
    return EXIT_SUCCESS;
}
```

```
triveni@LAPTOP-O8H96CDL: ~/MCGWorkspace/Assignment/ass6_2c
triveni@LAPTOP-O8H96CDL:~/MCGWorkspace/Assignment/ass6_2c$ vi Ass6_2c.c
triveni@LAPTOP-O8H96CDL:~/MCGWorkspace/Assignment/ass6_2c$ gcc Ass6_2c.c
triveni@LAPTOP-O8H96CDL:~/MCGWorkspace/Assignment/ass6_2c$ ./a.out
Enter your Name:triveni

Specify your gender: f

Enter your age:21

Enter your salary: 27000

Name: triveni

Age: f
Age: 21
Monthly salary: 27000.00
Data in the structure
Name: triveni

Age: f
Age: 21
Monthly salary: 27000.00triveni@LAPTOP-O8H96CDL:~/MCGWorkspace/Assignment/ass6_2c$ vi Ass6_2c.c
triveni@LAPTOP-O8H96CDL:~/MCGWorkspace/Assignment/ass6_2c$
```