

Ex.No.10	Usage of Structures	Reg.No: URK22CS1200
17.11.2022		
a) Write C Program to create a file & write employee details in it.		
Aim: To create a file & write employee details in it.		
Algorithm: Step 1: Start the program. Step 2: Initialize a pointer variable as FILE Step 3: Get input and print using File handling and functions Step 4: Stop the Program.		
Program: <pre>#include<stdio.h> void main() { FILE *fptr; char name[20]; int age; char place[20]; float salary; fptr = fopen("abc.txt", "w"); if (fptr == NULL) { printf("File does not exist.\n"); return; } printf("Enter the name: "); scanf("%s", name); fprintf(fptr, "Name - %s\n", name); printf("Enter the Age: "); scanf("%d", &age); fprintf(fptr, "Age - %d\n", age); printf("Enter the place: "); scanf("%s", place); fprintf(fptr, "Place - %s\n", place); printf("Enter the salary: "); scanf("%f", &salary); fprintf(fptr, "Salary - %.2f\n", salary); fclose(fptr); }</pre>		
Output:		

```
[urk22cs1200@code ~]$ vi exp10a.c
[urk22cs1200@code ~]$ gcc exp10a.c
[urk22cs1200@code ~]$ ./a.out
Enter the name: evalt
Enter the Age: 18
Enter the place: tirunelveli
Enter the salary: 70lakh
[urk22cs1200@code ~]$
[urk22cs1200@code ~]$
```

Result:

This program is executed successfully and the customer structure is obtained.