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/*
    C program to create a file called emp.dat and store information about a person, in terms of his
    name, age and salary.
*/
#include <stdio.h>
int main()
{
    FILE *fp;
    char name[20];
    int age;
    float salary;

    /* open for writing */
    fp = fopen("C:\\Cprog\\File Handling\\Assignments\\emp.dat", "w");

    if (fp == NULL)
    {
        printf("File does not exists \n");
        return;
    }
    printf("Enter the name \n");
    scanf("%s", name);
    fprintf(fp, "Name   = %s\n", name);
    printf("Enter the age\n");
    scanf("%d", &age);
    fprintf(fp, "Age    = %d\n", age);
    printf("Enter the salary\n");
    scanf("%f", &salary);
    fprintf(fp, "Salary = %.2f\n", salary);
    fclose(fp);

    return 0;
}

```

Note: While writing this program, you should change path of the data file to be created as per your requirement.

fprintf function:

The C library function **int fprintf(FILE *stream, const char *format, ...)** sends formatted output to a stream. It is an extended version of printf function which sends output to the console, fprintf instead sends output to the file which is additional argument (1st argument).