Experiment 16

```c
#include <stdio.h>

struct emp {
    int id;
    char name[20];
    float salary;
};

int main() {
    struct emp e;
    FILE *fp;
    fp = fopen("emp.dat", "wb+");

    int n;
    printf("Enter number of employees: ");
    scanf("%d", &n);

    for (int i = 0; i < n; i++) {
        printf("Enter ID Name Salary: ");
        scanf("%d %s %f", &e.id, e.name, &e.salary);
        fwrite(&e, sizeof(e), 1, fp);
    }

    rewind(fp);
    printf("\nEmployee Details:\n");
    while (fread(&e, sizeof(e), 1, fp))
        printf("%d %s %.2f\n", e.id, e.name, e.salary);

    fclose(fp);
    return 0;
}
```

```
Enter number of employees: 2
Enter ID Name Salary: 101 john 25000
Enter ID Name Salary: 102 alice 30000

Employee Details:
101 john 25000.00
102 alice 30000.00

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Process exited after 27.64 seconds with return value 0
Press any key to continue . . .
```