

```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  struct person
5  {
6      int id;
7      char name[10];
8      int age;
9  };
10 int main()
11 {
12     int i;
13     FILE *fp;
14     struct person people[3];
15     printf("enter date\n");
16     for(i=0;i<=3;i++)
17     {
18         printf("person %d\n",i+1);
19         printf("id ");
20         scanf("%d",&people[i].id);
21         printf("name ");
22         scanf("%s",people[i].name);
23         printf("age ");
24         scanf("%d",&people[i].age);
25     }
26     fp=fopen("people.txt","w+");
27     if(fp == NULL)
28     {
29         printf("error\n");
30         exit(0);
31     }
32     for(i=0;i<=3;i++)
33     {
34         fprintf(fp,"\n %d %s %d \n",people[i].id,people[i].name,people[i].age);
35     }
36     fclose(fp);
37     //read
38     fp=fopen("people.txt","r+");
39     if(fp == NULL)
40     {
41         printf("error");
42         exit(0);
43     }
44
45     for(i=0;i<=3;i++)
46     {
47         fscanf(fp,"%d,%s,%d",&people[i].id,people[i].name,&people[i].age);
48         printf("person %d \n",i+1);
49         printf("id %d\n",people[i].id);
50         printf("name %s\n",people[i].name);
51         printf("age %d\n",people[i].age);
52     }
53     fclose(fp);
54
55
56     return 0;
57 }

```