

Write name, age and height of a person into a data file "person.txt" and read it (use fprintf() and fscanf() function).

```
#include<stdio.h>
#include<conio.h>
#include<stdlib.h>
struct person
{
    char name[20];
    int age;
    float height;
};
typedef struct person person;
int main()
{
    person p;
    FILE *fp;
    fp=fopen("person.txt","w");
    if(fp==NULL)
    {
        printf("no file is created !!");
        exit(0);
    }
    printf("Enter name:\t");
    scanf(" %[^\\n]s",&p.name);
    printf("Enter age:\t");
    scanf("%d",&p.age);
    printf("Enter height:\t");
    scanf("%f",&p.height);
    printf("\\n\\nSaving information on person.txt....");
    fprintf(fp,"%s %d %f",p.name,p.age,p.height);
    printf("\\nSaving completed successfully");
    fclose(fp);
    fp=fopen("person.txt","r");
    fscanf(fp,"%s %d %f",&p.name,&p.age,&p.height);
    printf("\\nDisplaying information from file:\\n");
    printf("\\nName: %s",p.name);
    printf("\\nAge: %d",p.age);
    printf("\\nHeight: %0.2f",p.height);
    fclose(fp);
}
```

```
    getch();  
    return 0;  
}
```