**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;**

**}**