**#include <stdio.h>**

**#include <conio.h>**

**void main()**

**{ FILE \*fp;**

**char ch;**

**clrscr();**

**/\*Open a file\*/**

**fp = fopen("d:\\tc\\bin\\file\\f1.txt", "r");**

**/\*fgetc fn read a char from file\*/**

**while( (ch=fgetc(fp)) != EOF)**

**{ putchar(ch); }**

**/\*Close the file\*/**

**fclose(fp);**

**getch();**

**}**

**#include <stdio.h>**

**#include <conio.h>**

**void main()**

**{**

**FILE \*fp;**

**char ch;**

**clrscr();**

**/\*Open a file\*/**

**fp = fopen("d:\\tc\\\\bin\\file\\f2.txt", "w");**

**/\*fgetc fn read a char from file\*/**

**while( (ch=getchar()) != EOF)**

**{**

**fputc(ch, fp);**

**}**

**/\*Close the file\*/**

**fclose(fp);**

**getch();**

**}**

**#include <stdio.h>**

**#include <conio.h>**

**void main()**

**{**

**FILE \*fp;**

**char buff[80];**

**clrscr();**

**/\*Open a file\*/**

**fp = fopen("D:\\tc\\bin\\file\\f1.txt", "r");**

**while(fgets(buff, sizeof(buff), fp) != NULL)**

**{**

**printf("%s", buff);**

**}**

**/\*Close the file\*/**

**fclose(fp);**

**getch();**

**}**

**#include <stdio.h>**

**#include <conio.h>**

**void main()**

**{ FILE \*fp, \*fp2;**

**char buff[80];**

**clrscr();**

**/\*Open a file\*/**

**fp = fopen("d:\\tc\\bin\\file\\f1.txt", "r");**

**fp2 = fopen("d:\\tc\\bin\\file\\f4.txt", "w");**

**/\*read a line from fp\*/**

**while(fgets(buff, sizeof(buff), fp) != NULL)**

**{**

**/\*write line to fp2\*/**

**fputs(buff, fp2);**

**}**

**printf("File copied successfully");**

**/\*Close the file\*/**

**fclose(fp);**

**fclose(fp2);**

**}**

**#include <stdio.h>**

**#include <conio.h>**

**#include <string.h>**

**void main()**

**{ FILE \*fp, \*fp2;**

**char buff[80];**

**clrscr();**

**/\*Open a file\*/**

**fp = fopen("d:\\tc\\bin\\file\\f1.txt", "r");**

**if(fp==NULL)**

**printf("Source file connot be opened");**

**exit(1);**

**fp2 = fopen("d:\\tc\\bin\\file\\f5.txt", "w");**

**if(fp2==NULL)**

**{ printf("Destination file connot be opened");**

**fclose(fp);**

**exit(1);**

**} /\*read a line from fp\*/**

**while(fgets(buff, sizeof(buff), fp) != NULL)**

**{ strrev(buff);**

**/\*write line to fp2\*/**

**fputs(buff, fp2); }**

**printf("File copied successfully");**

**/\*Close the file\*/**

**fclose(fp); fclose(fp2); getch(); }**

**#include <stdio.h>**

**#include <conio.h>**

**typedef struct book**

**{**

**char name[20];**

**int pages;**

**}BOOK;**

**void main()**

**{**

**FILE \*fp;**

**BOOK arr[3];**

**int i;**

**clrscr();**

**fp=fopen("d:\\tc\\bin\\file\\f6.txt", "w");**

**for(i=0; i<3; i++)**

**{ scanf("%s%d",arr[i].name, &arr[i].pages);**

**}**

**for(i=0; i<3; i++)**

**{ fprintf(fp, "\n%-20s%-5d", arr[i].name, arr[i].pages);**

**}**

**fclose(fp);**

**getch();**

**}**

**#include <stdio.h>**

**#include <conio.h>**

**typedef struct book**

**{**

**char name[20];**

**int pages;**

**}BOOK;**

**void main()**

**{**

**FILE \*fp;**

**BOOK arr[3];**

**int i;**

**clrscr();**

**fp=fopen("d:\\tc\\bin\\file\\f6.txt", "r");**

**for(i=0; i<3; i++)**

**{**

**fscanf(fp, "%s%d",arr[i].name, &arr[i].pages);**

**}**

**for(i=0; i<3; i++)**

**{ printf("\n%-20s%-5d", arr[i].name, arr[i].pages);**

**}**

**fclose(fp);**

**getch();}**

**#include <stdio.h>**

**#include <conio.h>**

**typedef struct book**

**{ char name[20];**

**int pages;**

**}BOOK;**

**void main()**

**{**

**FILE \*fp;**

**BOOK b;**

**int i;**

**clrscr();**

**fp=fopen("c:\\turboc3\\f6.txt", "r");**

**while( fscanf(fp, "%s%d",b.name, &b.pages) != EOF )**

**{**

**printf("\n%-20s%-5d", b.name, b.pages);**

**}**

**fclose(fp); getch(); }**

**#include <stdio.h>**

**#include <conio.h>**

**typedef struct book**

**{**

**char name[20];**

**int pages;**

**}BOOK;**

**void main()**

**{**

**FILE \*fp;**

**BOOK arr[3];**

**int i;**

**clrscr();**

**fp=fopen("d:\\tc\\bin\\file\\f9.dat", "wb");**

**33**

**for(i=0; i<3; i++)**

**{**

**scanf("%s%d",arr[i].name, &arr[i].pages);**

**}**

**for(i=0; i<3; i++)**

**{**

**fwrite(&arr[i], sizeof(BOOK), 1, fp);**

**}**

**fclose(fp); getch(); }**

**#include <stdio.h>**

**#include <conio.h>**

**typedef struct book**

**{**

**char name[20];**

**int pages;**

**}BOOK;**

**void main()**

**{**

**FILE \*fp;**

**BOOK arr[3];**

**int i, cnt;**

**clrscr();**

**fp=fopen("c:\\turboc3\\f10.dat", "wb");**

**for(i=0; i<3; i++)**

**{**

**scanf("%s%d",arr[i].name, &arr[i].pages);**

**}**

**cnt=fwrite(arr, sizeof(BOOK), 3, fp);**

**printf("\n\n%d Records are written successfully", cnt);**

**fclose(fp);**

**getch();**

**}**

**#include <stdio.h>**

**#include <conio.h>**

**typedef struct book**

**{**

**char name[20];**

**int pages;**

**}BOOK;**

**void main()**

**{**

**FILE \*fp;**

**BOOK arr[3];**

**int i, cnt;**

**clrscr();**

**fp=fopen("c:\\turboc3\\f9.dat", "rb");**

**cnt=fread(arr, sizeof(BOOK), 3, fp);**

**printf("\n\n%d Records are read successfully\n\n", cnt);**

**for(i=0; i<3; i++)**

**{**

**printf("\n%-20s%-5d", arr[i].name, arr[i].pages);**

**}**

**fclose(fp);**

**getch();**

**}#include <stdio.h>**

**#include <conio.h>**

**typedef struct book**

**{**

**char name[20];**

**int pages;**

**}BOOK;**

**void main()**

**{**

**FILE \*fp;**

**BOOK b;**

**int i, cnt;**

**clrscr();**

**fp=fopen("c:\\turboc3\\f9.dat", "rb");**

**while(fread(&b, sizeof(BOOK), 1, fp) == 1)**

**{**

**printf("\n%-20s%-5d", b.name, b.pages);**

**}**

**fclose(fp);**

**getch();**

**}**

**#include <stdio.h>**

**#include <conio.h>**

**typedef struct book**

**{**

**char name[20];**

**int pages;**

**}BOOK;**

**void main()**

**{**

**FILE \*fp;**

**BOOK b;**

**int i, cnt;**

**long offset=sizeof(BOOK), pos;**

**clrscr();**

**fp=fopen("c:\\turboc3\\f9.dat", "rb");**

**pos=ftell(fp);**

**printf("\nCurrent Position = %ld", pos);**

**fseek(fp, 2\*offset, SEEK\_SET);**

**pos=ftell(fp);**

**printf("\nCurrent Position = %ld", pos);**

**fread(&b, sizeof(BOOK), 1, fp);**

**pos=ftell(fp);**

**printf("\nCurrent Position = %ld", pos);**

**printf("\n%-20s%-5d", b.name, b.pages);**

**fseek(fp, -2\*offset, SEEK\_END);**

**pos=ftell(fp);**

**printf("\nCurrent Position = %ld", pos);**

**fread(&b, sizeof(BOOK), 1, fp);**

**pos=ftell(fp);**

**printf("\nCurrent Position = %ld", pos);**

**printf("\n%-20s%-5d", b.name, b.pages);**

**fseek(fp, -2\*offset, SEEK\_CUR);**

**pos=ftell(fp);**

**printf("\nCurrent Position = %ld", pos);**

**fread(&b, sizeof(BOOK), 1, fp);**

**pos=ftell(fp);**

**printf("\nCurrent Position = %ld", pos);**

**printf("\n%-20s%-5d", b.name, b.pages);**

**rewind(fp);**

**pos=ftell(fp);**

**printf("\nCurrent Position = %ld", pos);**

**fclose(fp);**

**getch();**

**}**