#include<stdio.h>

#include<conio.h>

#include<string.h>

#include<stdlib.h>

Void main ();

Void stock ();

Void purchases ();

Void issue ();

Typedef struct stock {

int invoice ;

int date ;

int icode;

char iname;

float iprice;

int cstock’

}st;

Typedef struct purchases{

int date ;

int icode;

char iname;

int qty;

float price;

float dic;

float amut;

}pucha;

Typedef struct issue{

Int bill;

int date ;

int icode;

char iname;

float price

int qty;

float amut;

}iss;

Void main()

{

Int ch;

Clrscr();

Printf(“\n\n\*\*\*\*inventory management system\*\*\*\*\n”);

Printf(“\n\n\n Lily india International ltd.pvt\n”);

Printf(“\n Stock Management Information [1]”);

Printf(“\n Purchases Management Information [2]”);

Printf(“\n Issue Management Information [3]”);

Printf(“\n Exit [5]”);

Printf(\n \n Enter your choice (1-5)\_”);

Scanf(“%d”,&ch);

Switch(ch)

{

Case 1:

Stock();

Break;

Case 2:

Purchases();

Break;

Case 3:

Issue();

Case 4:

Exit(1);

Default:

Printf(“\n You have wrong Choice”);

}

Getch();

}

Void stock()

{

St s1;

FILE \*fp;

Int a;

Char ans;

Printf(“\*\*\*\*\*\*\*\*Stock Management Informtion\*\*\*\*\*”);

Printf(“\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”);

Printf(“\n Append [1]”);

Printf(“\n Modify [2]”);

Printf(“\n Delete [3]”);

Printf(“\n Show [4]”);

Printf(“\n Exit [5]”);

Printf(\n \n Enter your choice (1-5)\_”);

Scanf(“%d”,&a);

Switch(a)

{

Case 1:

If((Fp=fopen(“stock.rec”,”w+”))==NULL);

{

Printf(“\n file not found’);

}

Else

{

Printf(“\n\*\*\*\*\* Add New Records\*\*\*\*\*\*\*”);

Printf(“\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”);

Printf(“\n Enter Invoice No:”);

Scanf(“%d”,&s1.invoice);

Printf(“\n Enter Date(dd-mm-yyyy):”);

Scanf(“%d”,&s1.date);

Printf(“\n Enter Item Code:”);

Scanf(‘%d”,&s1.icode);

Printf(“\n Enter Item Name:”);

Fflush(stdin);

Scanf(“%s”,&s1.iname);

Printf(“\n Enter Item Price :”);

Scanf(“%f”,&s1.iprice);

Printf(“\n Enter Carrent stock: “);

Scanf(“%d”,&s1.cstock);

Fscanf(stdin ,”%d %d %d %s %f %d”, &s1.invoice ,&s1.date, &s1.icode, &s1.iname, &s1.iprice ,&s1.cstock);

Fprintf(fp, ”%d %d %d %s %f %d”, s1.invoice , s1.date, s1.icode, s1.iname, s1.iprice , s1.cstock);

Fclose(fp);

}

Break;

Case 2:

While(1)

{

FILE \*fp;

Int rec;

Long l;

if((Fp=fopen(“stock.rec”,”w+”))==NULL);

{

Printf(“\n file not found’);

}

Else

{  
 Printf(“\n \*\*\*\*\*start to modify detail\*\*\*\*”);

Printf(“\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”);

Printf(“\n Enter Invoice No:”);

Scanf(“%d”,&rec);

L=rec\*sizeof(s1);

Fseek(fp,s1,SEEK\_SET);

If(feof(fp)==0)

{

Printf(“\n No Data Found”);

}

Else

{

}

}

Break;

}