// Medicine Store Manegement Project

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#include <iostream>

#include <iomanip>

#include <stdlib.h>

#include <string>

#include <windows.h>

#include <stdio.h>

#include <conio.h>

#include <fstream>

#define WINHEIGHT 15

#define WINWIDTH 113

using namespace std;

struct node //constract node

{

int reciept\_number;

string customerName;

string date;

int quantity[10];

string type = {"OTC"};

int x, menu2[10];

double amount[10];

string medicineName[10]={"Probiotics","Vitamin C(500mg)","Acid Free C(500mg)","Women'S Multivate","Marino Tablet","Maxi Cal Tablet",

"Amino Zinc Tablet","Burnex","Fabuloss 5","Royal Propollen"};

double Medicine[10] = {2.00,3.00,1.00,4.00,1.00,5.00,7.00,4.00,3.00,5.00};

double total;

node \*prev;

node \*next;

node \*link;

}\*q, \*temp; //pointer declaration

node \*start\_ptr = NULL;

node \*head = NULL;

node \*last = NULL;

class medicine {

// public:

// char name[100];

// int orderno,x,awesome;

// string date;

public:

void setdata()

{

system("cls");

int i;

int choice, quantity, price,None;

cout <<"\nAdd Order Details\n";

cout <<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \n\n";

node \*temp;

temp=new node;

cout <<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n";

cout<<"DRUGS ID"<<"\tDRUGS TYPE"<<" \t\tDRUGS NAME"<<" DRUGS PRICE(RM)"<<endl;

cout <<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n";

cout<<"0001"<<"\t"<<"\tOTC"<<"\t\t"<<" Probiotics"<<" RM 2.00"<<endl;

cout<<"0002"<<"\t"<<"\tOTC"<<"\t\t"<<" Vitamin C(500mg)"<<" RM 3.00"<<endl;

cout<<"0003"<<"\t"<<"\tOTC"<<"\t\t"<<" Acid Free C(500mg)"<<" RM 1.00"<<endl;

cout<<"0004"<<"\t"<<"\tOTC"<<"\t\t"<<" Women'S Multivate"<<" RM 4.00"<<endl;

cout<<"0005"<<"\t"<<"\tOTC"<<"\t\t"<<" Marino Tablet"<<" RM 1.00"<<endl;

cout<<"0006"<<"\t"<<"\tOTC"<<"\t\t"<<" Maxi Cal Tablet"<<" RM 5.00"<<endl;

cout<<"0007"<<"\t"<<"\tOTC"<<"\t\t"<<" Amino Zinc Tablet"<<" RM 7.00"<<endl;

cout<<"0008"<<"\t"<<"\tOTC"<<"\t\t"<<" Burnex"<<" RM 4.00"<<endl;//1353fn

cout<<"0009"<<"\t"<<"\tOTC"<<"\t\t"<<" Fabuloss 5"<<" RM 3.00"<<endl;

cout<<"0010"<<"\t"<<"\tOTC"<<"\t\t"<<" Royal Propollen"<<" RM 5.00"<<endl;

cout<<" "<<endl;

temp = new node;

cout << "Type Order no: ";

cin >> temp->reciept\_number;

cout<< "Enter Customer Name: ";

cin>> temp->customerName;

SYSTEMTIME ti;

GetSystemTime(&ti);

printf ("Date : %d /%d /%d" ,ti.wDay,ti.wMonth,ti.wYear);

cout << "\nHow many Medicine would you like to order:"<< endl;

cout<<"( Maximum is 10 order for each transaction ) \n";

cout << " " ;

cin >> temp->x;

if (temp->x >10)

{

cout << "The Medicine you order is exceed the maximum amount of order !";

system("pause");

}

else{

for (i=0; i<temp->x; i++)

{

cout << "Please enter your selection : "<<endl;

cin>> temp->menu2[i];

cout<< "Medicine Name: " <<temp->medicineName[temp->menu2[i]-1]<<endl;

cout << "How many medicine do you want: ";

cin >> temp->quantity[i];

temp->amount[i] = temp->quantity[i] \* temp->Medicine[temp->menu2[i]-1];

cout << "The amount You need to pay is: " << temp->amount[i]<<" RM"<<endl;

system("PAUSE");

}

cout<<"==========================================================================="<<endl;

cout << "Order Taken Successfully"<<endl;

cout<<"==========================================================================="<<endl;

cout << "Go to Reciept Menu to Pay The Bill"<<endl;

cout<<"==========================================================================="<<endl;

system ("PAUSE");

temp->next=NULL;

if(start\_ptr!=NULL)

{

temp->next=start\_ptr;

}

start\_ptr=temp;

system("cls");

}

}//

void useracc()

{

string cname,branch;

int pur;

cout<<"\t------------------------------------------------------\n";

cout<<"\t||\t\t\t LOYALITY BATCH \t\t ||\n";

cout<<"\t------------------------------------------------------\n";

cout<<"==========================================================================="<<endl;

cout << "HERE WE ARE HAVING THREE CATEGORIES "<<endl;

cout<<"==========================================================================="<<endl;

cout << "A) GREEN BATCH --->HAVING PURCHASE LESS THAN 50"<<endl;

cout<<"==========================================================================="<<endl;

cout << "B) SILVER BATCH --->HAVING PURCHASE MORE THAN 50"<<endl;

cout<<"==========================================================================="<<endl;

cout << "A) GOLD BATCH --->HAVING PURCHASE MORE THAN 100"<<endl;

cout<<"==========================================================================="<<endl;

cout << "\nEnter Your name "<<endl;

cin>>cname;

cout << "Enter the branch (MUMBAI/BANGALORE/DELHI) "<<endl;

cin>>branch;

cout << "Enter the total time you made purchase from this shop"<<endl;

cin>>pur;

if (pur>100)

{

cout << " YOU ARE IN THE GOLD CATEGORY "<<endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout << "YOU WILL GET 25% OFF ON YOUR REGULAR SHOPPING"<<endl;

}

else if (pur>=50 && pur<100)

{

cout << " YOU ARE IN THE SILVER CATEGORY "<<endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout << "YOU WILL GET 15% OFF ON YOUR REGULAR SHOPPING"<<endl;

}

else if (pur<=50)

{

cout << " YOU ARE IN THE GREEN CATEGORY "<<endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout <<"YOU WILL GET 5% OFF ON YOUR REGULAR SHOPPING"<<endl;

}

else

{

cout << "Invalid Number entered "<<endl;

}

system ("pause");

system("cls");

}

void bo ()

{

string coname,meddname;

char bvalue;

int medqua;

cout<<"\t\t----------------------------------------------------------------------------\n";

cout<<"\t\t\t\t\t BULD ORDER DISCOUT AFFORDABILITY \t\t \n ";

cout<<"\t\t----------------------------------------------------------------------------\n";

cout << "Enter The company name :"<<endl;

cin>>coname;

cout << "Enter companys brand value (low(l)/medium(m)/high(h)) :"<<endl;

cin>>bvalue;

cout << "Enter the medicine name they are taking :"<<endl;

cin>>meddname;

cout << "enter the the medicine quantity they are taking "<<endl;

cin>>medqua;

if (medqua>100 && bvalue=='h')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 35%\*\*\*"<<endl;

}

if (medqua=100 && bvalue=='h')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 35%\*\*\*"<<endl;

}

else if (medqua>50 && bvalue=='h')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 25%\*\*\*"<<endl;

}

else if (medqua=50 && bvalue=='h')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 25%\*\*\*"<<endl;

}

else if (medqua<50 && bvalue=='h')

{

cout << "\*\*\*WE CAN'T AFFORD ANY DISCOUNT \*\*\*"<<endl;

}

else if (medqua>100 && bvalue=='m')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 25%\*\*\*"<<endl;

}

else if (medqua=100 && bvalue=='m')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 25%\*\*\*"<<endl;

}

else if (medqua>50 && bvalue=='m')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 15%\*\*\*"<<endl;

}

else if (medqua=50 && bvalue=='m')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 15%\*\*\*"<<endl;

}

else if (medqua<50 && bvalue=='m')

{

cout << "\*\*\*WE CAN'T AFFORD ANY DISCOUNT\*\*\* "<<endl;

}

else if (medqua>100 && bvalue=='l')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 15%\*\*\*"<<endl;

}

else if (medqua=100 && bvalue=='l')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 15%\*\*\*"<<endl;

}

else if (medqua>50 && bvalue=='l')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 10%\*\*\*"<<endl;

}

else if (medqua=50 && bvalue=='l')

{

cout << "\*\*\*WE CAN OFFER MAXIMUM DISCOUT OF 10%\*\*\*"<<endl;

}

else if (medqua<50 && bvalue=='l')

{

cout << "\*\*\*WE CAN'T AFFORD ANY DISCOUT\*\*\* "<<endl;

}

system ("pause");

system("cls");

}

void delivery()

{

char location,locationa,locationb,locationc;

float distancea,distanceb,distancec;

cout<<"\t\t----------------------------------------------------------------------------\n";

cout<<"\t\t\t\t\t DELIVERY METHODS \t\t \n ";

cout<<"\t\t----------------------------------------------------------------------------\n";

cout << "Enter The branch you want to get medicine delivered (M/B/D)"<<endl;

cin>>location;

switch (location)

{

case 'M':

cout << "YOU HAVE ENTERED CITY : MUMBAI"<<endl;

cout << "\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout << "\t\t\t\t\t\t SELECT FROM BELOW "<<endl;

cout << "\t\t\t\t\t\t CHEMBUR (c) "<<endl;

cout << "\t\t\t\t\t\t ANDHERI EAST (a)"<<endl;

cout << "\t\t\t\t\t\t MULUND (m)" <<endl;

cout << "\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cin>>locationa;

switch (locationa)

{

case 'c':

cout << "ENTER YOUR DISTANCE FROM STORE TO YOUR HOUSE (km) "<<endl;

cin >>distancea;

if (distancea<5)

{

cout << "DELIVERY COST WOULD BE RUPESS 50 "<<endl;

}

else

{

cout << "SORRY DELIVERY NOT POSSIBLE "<<endl;

}

break;

case 'a':

cout << "ENTER YOUR DISTANCE FROM STORE TO YOUR HOUSE (km) "<<endl;

cin >>distancea;

if (distancea<5.9)

{

cout << "DELIVERY COST WOULD BE RUPESS 100 "<<endl;

}

else

{

cout << "SORRY DELIVERY NOT POSSIBLE "<<endl;

}

break;

case 'd':

cout << "ENTER YOUR DISTANCE FROM STORE TO YOUR HOUSE (km) "<<endl;

cin >>distancea;

if (distancea<3.8)

{

cout << "DELIVERY COST WOULD BE RUPESS 35 "<<endl;

}

else

{

cout << "SORRY DELIVERY NOT POSSIBLE "<<endl;

}

break;

}

break;

case 'B':

cout << "YOU HAVE ENTERED CITY : BANGALORE"<<endl;

cout << "\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout << "\t\t\t\t\t\t SELECT FROM BELOW "<<endl;

cout << "\t\t\t\t\t\t INDIRA NAGAR (i) "<<endl;

cout << "\t\t\t\t\t\t MALLESWARAM(l)"<<endl;

cout << "\t\t\t\t\t\t JAYANAGAR (j)" <<endl;

cout << "\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cin>>locationb;

switch (locationb)

{

case 'i':

cout << "ENTER YOUR DISTANCE FROM STORE TO YOUR HOUSE (km) "<<endl;

cin >>distanceb;

if (distanceb<5)

{

cout << "DELIVERY COST WOULD BE RUPESS 50 "<<endl;

}

else

{

cout << "SORRY DELIVERY NOT POSSIBLE "<<endl;

}

break;

case 'l':

cout << "ENTER YOUR DISTANCE FROM STORE TO YOUR HOUSE (km) "<<endl;

cin >>distanceb;

if (distancec<5.9)

{

cout << "DELIVERY COST WOULD BE RUPESS 100 "<<endl;

}

else

{

cout << "SORRY DELIVERY NOT POSSIBLE "<<endl;

}

break;

case 'j':

cout << "ENTER YOUR DISTANCE FROM STORE TO YOUR HOUSE (km) "<<endl;

cin >>distanceb;

if (distanceb<3.8)

{

cout << "DELIVERY COST WOULD BE RUPESS 35 "<<endl;

}

else

{

cout << "SORRY DELIVERY NOT POSSIBLE "<<endl;

}

break;

}

break;

case 'D':

cout << "YOU HAVE ENTERED CITY : DELHI"<<endl;

cout << "\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cout << "\t\t\t\t\t\t SELECT FROM BELOW "<<endl;

cout << "\t\t\t\t\t\t NEHRU PLACE (n) "<<endl;

cout << "\t\t\t\t\t\t SAKET(s)"<<endl;

cout << "\t\t\t\t\t\t GREATER KAILASH (g)" <<endl;

cout << "\t\t\t \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"<<endl;

cin>>locationc;

switch (locationc)

{

case 'n':

cout << "ENTER YOUR DISTANCE FROM STORE TO YOUR HOUSE (km) "<<endl;

cin >>distancec;

if (distancec<5)

{

cout << "DELIVERY COST WOULD BE RUPESS 50 "<<endl;

}

else

{

cout << "SORRY DELIVERY NOT POSSIBLE "<<endl;

}

break;

case 's':

cout << "ENTER YOUR DISTANCE FROM STORE TO YOUR HOUSE (km) "<<endl;

cin >>distancec;

if (distancec<5.9)

{

cout << "DELIVERY COST WOULD BE RUPESS 100 "<<endl;

}

else

{

cout << "SORRY DELIVERY NOT POSSIBLE "<<endl;

}

break;

case 'g':

cout << "ENTER YOUR DISTANCE FROM STORE TO YOUR HOUSE (km) "<<endl;

cin >>distancec;

if (distancec<3.8)

{

cout << "DELIVERY COST WOULD BE RUPESS 35 "<<endl;

}

else

{

cout << "SORRY DELIVERY NOT POSSIBLE "<<endl;

}

break;

}

break;

}

system ("pause");

system("cls");

}

void stocks ()

{

int stocks;

int tablets=2341;

int syrup=1690;

int others=2976;

int what;

char add;

int hey;

int heya;

int hi;

char abc;

int heyb;

int heyc;

cout<<"\t\t----------------------------------------------------------------------------\n";

cout<<"\t\t\t\t\t STOCKS \t\t \n ";

cout<<"\t\t----------------------------------------------------------------------------\n";

cout << "WHAT WOULD YOU LIKE TO DO "<<endl;

cout << "SEE/EDIT TABLETS STOCKS(1)"<<endl;

cout << "SEE/EDIT SYRUP STOCKS(2)"<<endl;

cout << "SEE/EDIT OTHER THINGS(3)"<<endl;

cin>>stocks;

system ("cls");

switch(stocks)

{

case 1:

cout << "/\t\t....................................."<<endl;

cout << "\t\t\t TABLETS SECTION"<<endl;

cout << "\t\t......................................"<<endl;

cout << "WHAT WOULD YOU LIKE TO DO:"<<endl;

cout << "Check the tablets stocks (1) "<<endl;

cout << "Add the tablets into the stocks(2)"<<endl;

cin>>what;

system ("cls");

switch (what)

{

case 1:

cout << "CURRENT TABLETS STOCKS AVAILABLE IS :"<<syrup;

break;

case 2:

cout << "WHAT DO YOU WANT TO DO ADD (A) OR SUBTRACT (S)"<<endl;

cin>>add;

if (add=='A')

{

cout << "ADD THE TABLETS YOU WANT TO ADD IN THE STORE"<<endl;

cin>>hey;

tablets=tablets +hey;

cout << "UPDATED TABLETS STOCKS IN THE STORE ARE :"<<tablets<<endl;

}

else

{

cout << "MINUS THE TABLETS YOU WANT TO MINUS FROM THE STORE"<<endl;

cin>>heya;

tablets=tablets-heya;

cout << "UPDATED TABLETS STOCKS IN THE STORE ARE :"<<tablets<<endl;

}

break;

}

break;

system ("pause");

system ("cls");

case 2:

cout << "/\t\t....................................."<<endl;

cout << "\t\t\t SYRUP SECTION"<<endl;

cout << "\t\t......................................"<<endl;

cout << "WHAT WOULD YOU LIKE TO DO:"<<endl;

cout << "Check the syrup stocks (1) "<<endl;

cout << "Add the syrup into the stocks(2)"<<endl;

cin>>hi;

system ("cls");

switch (hi)

{

case 1:

cout << "CURRENT SYRUP STOCKS AVAILABLE IS :"<<syrup;

break;

case 2:

cout << "WHAT DO YOU WANT TO DO ADD (A) OR SUBTRACT (S)"<<endl;

cin>>abc;

if (abc=='A')

{

cout << "ADD THE SYRUP YOU WANT TO ADD IN THE STORE"<<endl;

cin>>heyb;

syrup=syrup+heyb;

cout << "UPDATED SYRUP STOCKS IN THE STORE ARE :"<<syrup<<endl;

}

else

{

cout << "MINUS THE SYRUP YOU WANT TO MINUS FROM THE STORE"<<endl;

cin>>heyc;

syrup= syrup-heyc;

cout << "UPDATED SYRUP STOCKS IN THE STORE ARE :"<<syrup<<endl;

}

break;

}

break;

system ("pause");

system ("cls");

case 3:

cout << "/\t\t....................................."<<endl;

cout << "\t\t\t OTHER MEDICAL THINGS SECTION"<<endl;

cout << "\t\t......................................"<<endl;

cout << "WHAT WOULD YOU LIKE TO DO:"<<endl;

cout << "Check the OTHER MEDICAL THINGS stocks (1) "<<endl;

cout << "Add the OTHER MEDICAL THINGS into the stocks(2)"<<endl;

int heyz;

char adda;

int heyh;

int heyc;

cin>>heyz;

system ("cls");

switch (heyz)

{

case 1:

cout << "CURRENT OTHER MEDICAL THINGS SOCKS AVAILABLE IS :"<<others;

break;

case 2:

cout << "WHAT DO YOU WANT TO DO ADD (A) OR SUBTRACT (S)"<<endl;

cin>>adda;

if (adda=='A')

{

cout << "ADD THE OTHER MEDICAL THINGS YOU WANT TO ADD IN THE STORE"<<endl;

cin>>heyh;

others=others +heyh;

cout << "UPDATED OTHER MEDICAL THINGS STOCKS IN THE STORE ARE :"<<others<<endl;

}

else

{

cout << "MINUS THE OTHER MEDICAL THINGS YOU WANT TO MINUS FROM THE STORE"<<endl;

cin>>heyc;

others= others-heyc;

cout << "UPDATED OTHER MEDICAL THINGS STOCKS IN THE STORE ARE :"<<others<<endl;

}

break;

}

break;

default:

cout << "WRONG ENTRY"<<endl;

break;

system ("pause");

system ("cls");

}

system ("pause");

system("cls");

}

void datafun()

{

string name, recivedName;

cout<<"Enter medicine name: ";

cin>>name;

ifstream indata;

ofstream outdata;

//writing in file

outdata.open("name.txt", ios::app);

outdata<<name<<endl;

outdata.close();

cout << "Medicine is added to the database "<<endl;

//reading form file

/\* indata.open("name.txt");

getline(indata, recivedName, '\n');

indata.close();

cout<<recivedName<<endl; \*/

system ("pause");

system ("cls");

}

void bill()

//Function to display receipt

{

int i, num, num2;

bool found; //variable to search

system("cls");

node \*temp;

temp=start\_ptr;

found = false;

cout<<" Enter the Reciept Number To Print The Reciept\n";

cin>>num2;

cout<<"\n";

cout<<"==========================================================================="<<endl;

cout <<"\t\tHere is the Order list\n";

cout<<"==========================================================================="<<endl;

if(temp == NULL) //Invalid receipt code

{

cout << "\tThere is no Order to show\n\t\t\tSo The List is Empty\n\n\n";

}

while(temp !=NULL && !found)

{

if (temp->reciept\_number==num2)

{

found = true;

}

else

{

temp = temp -> next;

}

if (found) //print the receipt

{

cout <<"Reciept Number : "<<temp->reciept\_number;

cout <<"\n";

cout<<"Customer Name: "<<temp->customerName<<endl;

cout<<"Order Date : "<<temp->date<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout << "===============================================================================" << endl;

cout << "| Medicine Type | Medicine Name | Quantity | Total Price |" << endl;

cout << "=======++==================++================++===============++===============" << endl;

for (i=0;i<temp->x;i++)

{

cout << temp->type <<" \t\t";

cout<<temp->medicineName[temp->menu2[i]-1]<<"\t\t\t ";

cout<<temp->quantity[i] <<"\t\t";

cout<< temp->amount[i]<<" RM"<<endl;

cout<<"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

}

temp->total = temp->amount[0]+temp->amount[1]+temp->amount[2]+temp->amount[3]+temp->amount[4]+temp->amount[5]+temp->amount[6]+temp->amount[7]

+temp->amount[8]+temp->amount[9];

cout<<"Total Bill is : "<<temp->total;

cout<<"\n";

cout << "Type the exact amount You need to pay: ";

cin >> num;

cout <<"\n";

cout <<"\n";

cout<<"Payment Done\nThank You\n";

cout <<"\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

}

}

}

};

void liner()

{

for(int i = 0 ; i < WINHEIGHT ; i++)

cout << endl;

}

void filler()

{

for(int i = 0 ; i < WINWIDTH ; i++)

{

cout << "\*";

}

cout << "\a" << endl;

}

void welcome()

{

liner();

cout << "Loading..." << endl;

Sleep(500);

char msg[] = "WELCOME TO MEDICAL STORE MANAGEMENT SYSTEM";

int len = strlen(msg);

int x;

x = (WINWIDTH/2) - (len/2);

for(int i = 0 ; i < WINWIDTH ; i++)

{

printf("%c",177);

Sleep(55);

}

cout << endl;

system("CLS");

liner();

filler();

cout << setw(len+x) << msg << endl;

filler();

}

int main()

{

welcome();

system ("color 5F");

system ("pause");

system ("cls");

medicine obj1;

int n;

while (n!=8)

/\* cout<<"\t\t\t Devanshs Medicine Shop Management System \n";

cout<<"\t\t==================================================\n\n";

cout<<"\t\t--------------------------------------------------\n";

cout<<"\t\t\t1. Take new Medicine order \t\t ||\n";

cout<<"\t\t\t2. View user account \t\t ||\n";

cout<<"\t\t\t3. Bulk order discout affordable \t\t\t ||\n";

cout<<"\t\t\t4. Record \t ||\n";

cout<<"\t\t\t5. Daily Summary of total Sale \t\t ||\n";

cout<<"\t\t\t6. Exit\t\t\t\t\t ||\n";

cout<<"\t\t--------------------------------------------------\n";

cout<<"Enter choice: "; \*/

{

cout<<"\t\t\t Medicine Store Management System \n";

cout<<"\t\t==================================================\n\n";

cout<<"\t\t--------------------------------------------------\n";

cout<<"\t\t||\t1. Take new Medicine order \t\t ||\n";

cout<<"\t\t||\t2. View user account \t\t ||\n";

cout<<"\t\t||\t3. Bulk order discount \t\t ||\n";

cout<<"\t\t||\t4. Delivery Methods \t\t ||\n";

cout<<"\t\t||\t5. Checking stocks \t\t ||\n";

cout<<"\t\t||\t6. Add medicine database \t\t ||\n";

cout<<"\t\t||\t7. Print the bill and pay \t\t ||\n";

cout<<"\t\t||\t8. Exit\t\t\t\t\t ||\n";

cout<<"\t\t--------------------------------------------------\n";

cout<<"Enter choice: ";

cin>> n;

system("cls");

switch (n)

{

case 1 :

obj1.setdata();

break;

case 2:

obj1.useracc();

break;

case 3:

obj1.bo();

break;

case 4:

obj1.delivery();

break;

case 5:

obj1.stocks();

break;

case 6:

obj1.datafun();

break;

case 7:

obj1.bill();

system ("pause");

system ("cls");

break;

case 8 :

cout << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

cout << "\t\tThankyou"<<endl;

cout << "\t\tExit "<<endl;

cout << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"<<endl;

break;

}

}

return 0;

}