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**COMPUTER SHOP**

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| */\**  *&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&*  *& COMPUTER SCIENCE PROJECT WORK &*  *&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&*    *SOFTWARE FOR THE USE IN COMPUTERS SHOP*    *\*\*\*INTRODUCTION\*\*\**    */////////////////////////////*  *NAME:- BHAVISHAY NIGAM*  *CLASS:- XII SEC:- 'N.M'*  *ROLL NO:- '8'*  */////////////////////////////*    *####################*  *# STAR COMPUTERS #*  *####################*    */\**  *### HEADER FILES ###*  *\*/*  #include<fstream.h> //for reading and writing files  #include<conio.h> //for clrscr()  #include<string.h> //for string characters  #include<stdio.h> //for gets and puts function  #include<process.h> //for exit function  #include<iomanip.h> //for setw function  #include<dos.h> //for delay and sleep function  #include<graphics.h> //for textcolor & textbackground    class consumer  {  int cno;  char cname[20];  char adress[20];  int a,b,c;  float i;  public:    //FUNCTION TO ENTER THE VALUES    public:    void entry()  {  clrscr();  textcolor(RED);  gotoxy(32,4);  cputs("S.T.A.R COMPUTERS");  gotoxy(5,8);  cputs("Customer ID :");  gotoxy(5,10);  cputs("Customer name :");  gotoxy(5,12);  cputs("Customer adress :");  gotoxy(5,14);  cputs("Customer Service number :");  gotoxy(5,16);  cputs("Costumer Smart card number :");  gotoxy(5,18);  cputs("Costumer Phone number :");  gotoxy(5,20);  cputs("Customer Bill number :");  gotoxy(45,8);  cin>>cno;  gotoxy(45,10);  gets(cname);  gotoxy(45,12);  gets(adress);  gotoxy(45,14);  cin>>a;  gotoxy(45,16);  cin>>b;  gotoxy(45,18);  cin>>c;  gotoxy(45,20);  cin>>i;  }    //FUNCTION TO DISPLAY THE VALUES    void display()  {  cout<<"**\n\n**";  gotoxy(5,8);  cputs("Customer ID :");  cout<<cno;  gotoxy(5,10);  cputs("Customer name :");  puts(cname);  gotoxy(5,12);  cout<<"Customer adress :"<<adress;  gotoxy(5,14);  cout<<"Customer Service number :" <<a;  gotoxy(5,16);  cout<<"Costumer Smart card number :"<<b;  gotoxy(5,18);  cout<<"Costumer Phone number :"<<c;  gotoxy(5,20);  cout<<"Customer Bill number :"<<i<<"**\n**";  }  int rcno()  {  return cno;  }  }c;    //FUNCTION TO WRITE THE VALUES    void write()  {  char ch;  consumer c;  fstream f1;  c.entry();  f1.open("main.dat",ios::app|ios::binary);  cout<<"**\n\n\t**DO you want to save the record(y/n)**\t**";  cin>>ch;  if(ch=='y')  {  f1.write((char\*)&c,sizeof(c));  }  f1.close();  }    //FUNCTION TO READ THE VALUES    void read()  {  consumer c;  fstream f1;  f1.open("main.dat",ios::in|ios::binary);  while(!f1.eof())  {  f1.read((char\*)&c,sizeof(c));  c.display();  if(f1.eof())  {  cout<<"**\n\n** End of the file reached**\n\n**";  }  }  f1.close();  }    //FUNCTION FOR SEARCHING THE RECORD    void search()  {  consumer c;  int rn;  char found='n';  ifstream f1("main.dat",ios::in);  cout<<"**\n\n** Enter Customer ID you want to SEARCH :**\t**";  cin>>rn;  while(!f1.eof())  {  f1.read((char\*)&c,sizeof(c));  if(c.rcno()==rn)  {  c.display();  found='y';  break;  }  }  if(found=='n')  cout<<"**\n\n\t**RECORD NOT FOUND!!!!!!!!!!!!!**\n**"<<endl;  f1.close();  }    //FUNCTION TO DELELTE THE RECORD    void del()  {  ifstream f1("main.dat",ios::in);  ofstream f2("temp.dat",ios::out);  int rno;  char found='f',confirm='n';  cout<<"**\n\n** Enter Customer ID you want to DELETE :**\t**";  cin>>rno;  while(!f1.eof())  {  f1.read((char\*)&c,sizeof(c));  if(c.rcno()==rno)  {  c.display();  found='t';  cout<<"**\n\n** Are you sure want to DELETE this record ? (y/n)**\t**";  cin>>confirm;  if(confirm=='n')  f2.write((char\*)&c,sizeof(c));  }  else  f2.write((char\*)&c,sizeof(c));  }  if(found=='f')  cout<<"**\n\n\t**RECORD NOT FOUND**\n**";  f1.close();  f2.close();  remove("main.dat");  rename("temp.dat","main.dat");  f1.open("main.dat",ios::in);  clrscr();  cout<<"**\n\n\n** Now the file contains**\n\n\n**";  while(!f1.eof())  {  f1.read((char\*)&c,sizeof(c));  if(f1.eof())  c.display();  }  f1.close();  }    //FUNCTION TO MODIFY THE RECORD    void update()  {  fstream f1("main.dat",ios::in | ios::out | ios::binary);  int rno;  long pos;  char found='f';  cout<<"**\n\n** Enter the Customer ID you want to MODIFY :**\t**";  cin>>rno;  while(!f1.eof())  {  pos=f1.tellg();  f1.read((char\*)&c,sizeof(c));  if(c.rcno()==rno)  {  c.entry();  f1.seekg(pos);  f1.write((char\*)&c,sizeof(c));  found='t';  break;  }  }  if(found=='f')  cout<<"**\n\n\t**RECORD NOT FOUND**\n**";  f1.seekg(0);  clrscr();  cout<<"**\n** Now the file contains**\n\n**";  c.display();  f1.close();  getch();  }    //STARTING OF THE VOID MAIN    void main()  {  textbackground(LIGHTBLUE);  unsigned int sum,add,d,j,e,f,g,h,k,l,w,x,y,z,choice;  int abis=0,apep=0,aden=0,amun=0,aperk=0,acoc=0,atit=0,alux=0,atid=0,aree=0;  unsigned int m=0,n=0,o=0,p=0,q=0,r=0,s=0,t=0,u=0,v=0;  int pend=0,print=0,graph=0,ram=0,hard=0,win=0,ant=0,p1=0,p2=0,g1=0,r1=0,h1=0,w1=0,an1=0,mo=0,mous=0,web=0,aweb=0,asc=0,scan=0,total=0;  char pu,str[10],yes,et;  clrscr();    // WELCOME SCREEN    clrscr();  lab:;  clrscr();  cout<<"**\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t** The legendary**\n**";  cout<<"**\n\n\t\t\t\t** MICHAEL JACKSON**\n\n\n**";  cout<<"**\t\t\t\t** King of POP**\n\n\n**";  cout<<"**\t\t\t** Born On -: 29 AUGUST ,GARY,INDIANA**\n\n\n**";  cout<<"**\t\t\t** Died On -: 25 JUNE ,LOS ANGELES**\n\n\n**";  cout<<"**\t** OCCUPATION -: DANCER,BUSSINESS MAN,SONG WRITER,SINGER,ACTOR**\n\n\n**";  getch();  clrscr();  cout<<"**\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t\t** WELCOME**\n\n**";  cout<<"**\t\t\t\t** TO**\n\n**";  cout<<"**\t\t\t\t** THE**\n\n**";  cout<<"**\t\t\t** WORLD OF C++**\n**";  getch();  clrscr();  pass:;  cout<<"**\n\n\t**PLEASE BE CAREFUL ENTER THE PASSWORD IN SMALL LETTERS**\n**";  cout<<"**\n\t\t**PASSWORD DOES NOT CONTAINS ANY NUMBER**\n\n\n**";  cout<<"**\n\n\t\t\t**Enter your Password**\t**";  str[0]=getch();  cout<<"\*";  str[1]=getch();  cout<<"\*";  str[2]=getch();  cout<<"\*";  str[3]=getch();  cout<<"\*";  str[4]=getch();  cout<<"\*";  str[5]=getch();  cout<<"\*";  str[6]=getch();  cout<<"\*";  str[7]='**\0**';  cout<<"\*";  if(strcmp(str,"michael")==0)  {  cout<<"**\n\n\n\t\t**PLEASE WAIT WHILE LOADING THE PROJECT";  delay(150);  cout<<".";  delay(150);  cout<<".";  delay(150);  cout<<".";  delay(150);  cout<<".";  delay(150);  cout<<".";  delay(150);  cout<<".";  delay(150);  cout<<".";  delay(150);  cout<<".";  delay(150);  cout<<".";  delay(150);  cout<<".";  delay(200);  }  else  {  cout<<"**\n\n\t\t\t**$$$$$$ Ooop's wrong password $$$$$$**\n**";  cout<<"**\n\n\t\t\t**%%%%%% Please re-enter the password%%%%%%**\n**";  getch();  k++;  //getch();  if(k==3)  {  cout<<"**\n**Exiting from the project!!!!! Bye**\n**";  getch();  exit(0);  }  goto pass;  }  textcolor(RED);  clrscr();  gotoxy(1,6);  textcolor(MAGENTA);  cputs(" COMPUTER SCIENCE PROJECT WORK **\n**");  printf(" **\n**");  printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  textcolor(BLACK+WHITE+BLINK);  cout<<"**\n**";  cputs (" WELCOME TO THE S.T.A.R COMPUTERS **\n**");  printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***\n**");  printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***\n**");  gotoxy(2,21);  textcolor(GREEN);  cputs(" SCHOOL:-COLUMBIA FOUNDATION SEN.SEC SCHOOL ");  gotoxy(2,22);  cputs(" D-BLOCK VIKAS PURI ");  cout<<"**\n**";  printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***\n**");  printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***\n**");  gotoxy(1,29);  textcolor(BROWN);  cputs(" SUBJECT TEACHER:-MR.NAVEEN GUPTA **\n**");  cout<<"**\n\n**";  printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***\n**");  printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***\n**");  gotoxy(1,37);  textcolor(LIGHTGRAY);  cputs(" BY:- BHAVISHAY NIGAM **\n**");  gotoxy(1,39);  cputs(" CLASS:- XII NON MED **\n**");  gotoxy(1,41);  cputs(" ROLL NO:- (8)EIGHT **\n**");  gotoxy(1,43);  cputs(" YEAR:- 2010-2011 **\n**");  cout<<"**\n\n**";  printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***\n**");  printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***\n**");  cout<<"**\n\n**";  textcolor(LIGHTCYAN+BLINK);  gotoxy(45,48);  cputs("PRESS ENTER TO CONTINUE!!!!!!");  getch();  clrscr();    //DETAILS OF THIS PROJECT    gotoxy(25,10);  textcolor(RED);  cputs("WELCOME TO THE WORLD OF COMPUTERS .");  gotoxy(5,15);  cputs("THIS PROJECT CONTAINS SOME ITEMS AND SIMPLE THING YOU HAVE TO DO IS:-");  gotoxy(5,17);  cputs("ENTER THE NAME , CUSTOMER ID , SERIAL NUMBER , SMART CARD NUMBER etc.");  gotoxy(5,19);  cputs("THEN PURCHASE THE ITEMS AND REMEMBER THE QUANTITY ITEMS CARRY.");  gotoxy(5,21);  cputs("YOU CAN ALSO MODIFY , DELETE , SEARCH A RECORD.");  gotoxy(5,23);  cputs("YOU CAN ALSO ALL RECORDS YOU HAVE ENTERED IN YOUR COMPUTER.");  gotoxy(5,25);  cputs("BUT DO NOT EXPECT FOR ANY DISCOUNT.");  gotoxy(5,27);  cputs("WE HOPE THAT YOU WILL BE SATISFIED WITH OUR SERVICE.");  gotoxy(5,29);  cputs("WE ARE NOT RESPONSIBLE FOR ANY DEFECT IN THE PRODUCT YOU PURCHASE.");  getch();  clrscr();    //LOADING THE PROJECT    gotoxy(32,13);  textcolor(LIGHTGREEN);  cputs("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  gotoxy(32,15);  cputs("LOADING YOUR PROJECT");  gotoxy(32,17);  cputs("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  gotoxy(32,20);  textcolor(MAGENTA+BLINK);  cputs("PLEASE WAIT.........");  textcolor(RED+GREEN);  delay(500);  gotoxy(32,35);  cputs("10 % completed..");  delay(500);  gotoxy(32,35);  cputs("20 % completed...");  delay(500);  gotoxy(32,35);  cputs("30 % completed....");  delay(500);  gotoxy(32,35);  cputs("40 % completed.....");  delay(500);  gotoxy(32,35);  cputs("50 % completed......");  delay(500);  gotoxy(32,35);  cputs("60 % completed.......");  delay(500);  gotoxy(32,35);  cputs("70 % completed........");  delay(500);  gotoxy(32,35);  cputs("80 % completed.........");  delay(500);  gotoxy(32,35);  cputs("90 % completed..........");  delay(500);  gotoxy(32,35);  cputs("100 % completed...........");  delay(500);    // TO PURCHASE ,SEARCH ,MODIFY ,DELETE ,DISPLAY ALL RECORDS ,DETAILS ,NEW CUSTOMER    again:;  clrscr();  textbackground(LIGHTBLUE);  textcolor(GREEN);  cout<<"**\n\t\t\t** ^^^^^^^^^^^^^^^^^^^^^^^^^^^";  cout<<"**\n\t\t\t** !=========================!**\n**";  cout<<"**\n\t\t\t** !\*\*\*\* S.T.A.R CANTEEN \*\*\*\*!**\n**";  cout<<"**\n\t\t\t** !=========================!";  cout<<"**\n\t\t\t** ^^^^^^^^^^^^^^^^^^^^^^^^^^^**\n\n\n\n\n**";  cout<<" **\t\t\t**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$";  cout<<"**\n\n\t\t\t**\* 1.NEW CUSTOMER \*";  cout<<"**\n\n\t\t\t**\* 2.DETAILS \*";  cout<<"**\n\n\t\t\t**\* 3.SEARCH A RECORD \*";  cout<<"**\n\n\t\t\t**\* 4.DELETE A RECORD \*";  cout<<"**\n\n\t\t\t**\* 5.MODIFY A RECORD \*";  cout<<"**\n\n\t\t\t**\* 6.DISPLAY ALL RECORDS \*";  cout<<"**\n\n\t\t\t**\* 7.QUANTITY AVAILABLE \*";  cout<<"**\n\n\t\t\t**\* 0.EXIT \***\n**";  cout<<"**\n\t\t\t**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$";  cout<<"**\n\n\n\n\t** Enter your choice :**\t**";  cin>>d;  switch(d)  {    case 1:    clrscr();  textcolor(WHITE);  cout<<"**\n\n\n\t\t\t** S.T.A.R COMPUTERS";  cout<<"**\n\n\n\t\t\t** COSUMER INFORMATION";    // TO ENTER THE DETAILS OF THE COSTUMER    write();    // ITEMS AND THIER RATES  start:  cout<<"**\n\n\n**DO YOU WANT TO PURCHASE(Y/N):**\n\n**";  cin>>pu;  if(pu=='Y'||pu=='y')  {  clrscr();    // PURCHASE LIST    items:;  cout<<"**\n\t\t\t\t**\*\*\*\*\*\*\*\*\*\*\*\*\*";  cout<<"**\n\t\t\t\t**PURCHASE LIST";  cout<<"**\n\t\t\t\t**\*\*\*\*\*\*\*\*\*\*\*\*\***\n\n\n\n**";  cout<<"**\n\n\t\t\t**1.PENDRIVE";  cout<<"**\n\n\t\t\t**2.SCANNER";  cout<<"**\n\n\t\t\t**3.PRINTER";  cout<<"**\n\n\t\t\t**4.WEBCAM";  cout<<"**\n\n\t\t\t**5.GRAPHIC CARD";  cout<<"**\n\n\t\t\t**6.RAM";  cout<<"**\n\n\t\t\t**7.HARD DISK";  cout<<"**\n\n\t\t\t**8.WINDOWS ORIGINAL CD'S";  cout<<"**\n\n\t\t\t**9.ANTIVIRUS";  cout<<"**\n\n\t\t\t**10.MOUSE";  cout<<"**\n\n\n\t\t\t**Enter your choice**\t**";  cin>>choice;  if(choice==1)  {    //ITEMS AND RATES    bis:;  clrscr();  cout<<"**\n\n\t\t\t\t**PENDRIVES**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t\t**RATE**\n**";  cout<<"**\n** 1. 2GB**\t\t\t\t\t**350**\n**";  cout<<" 2. 4GB**\t\t\t\t\t**500**\n**";  cout<<" 3. 5GB**\t\t\t\t\t**700**\n**";  cout<<" 4. 8GB**\t\t\t\t\t**800**\n**";  cout<<" 5. 16GB**\t\t\t\t\t**1800**\n**";  cout<<" 6. 32GB**\t\t\t\t\t**2400**\n**";  cout<<" 7. 64GB**\t\t\t\t\t**3000**\n**";  cout<<"**\n\n\t**Which PENDRIVE you want to purchase**\t**";  cin>>p1;  if(p1==1)  {  pend=350;  }  else if(p1==2)  {  pend=500;  }  else if(p1==3)  {  pend=700;  }  else if (p1==4)  {  pend=800;  }  else if(p1==5)  {  pend=1800;  }  else if(p1==6)  {  pend=2400;  }  else if(p1==7)  {  pend=3000;  }  else if(p1==0)  {  goto items;  }  else if(p1!=1||p1!=2||p2!=3||p1!=4||p1!=5||p1!=6||p1!=7)  {  cout<<"**\n\n\t**OOPS!!!!!!! Wrong choice**\n\n**";  getch();  goto bis;  }  cout<<"**\n\t**PENDRIVE(MAX 5): **\t**";  cin>>m;  if(m>5)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 5";  getch();  goto items;  }  else  abis=1000-m;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items;  }  else  {  clrscr();  goto cash;  }  }  if(choice==2)  {  pep:;  clrscr();  cout<<"**\n\n\t\t\t\t**SCANNER**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t**RATE**\n**";  cout<<"**\n** 1.FLATBED**\t\t\t\t**5000**\n**";  cout<<" 2.SHETFED**\t\t\t\t**6000**\n**";  cout<<" 3.PHOTO SCANNER**\t\t\t**4500**\n**";  cout<<" 4.FILM SCANNER**\t\t\t**8000**\n**";  cout<<" 5.PORTABLE SCANNER**\t\t\t**10000**\n**";  cout<<"**\n\n\t**Which SCANNER do you want to purchase**\t**";  cin>>scan;  if(scan==1)  {  asc=5000;  }  else if(scan==2)  {  asc=6000;  }  else if(scan==3)  {  asc=4500;  }  else if(scan==4)  {  asc=8000;  }  else if(scan==5)  {  asc=10000;  }  else if(scan==0)  {  goto items;  }  else if(scan!=1||scan!=2||scan!=3||scan!=4||p1!=5)  {  cout<<"**\n\n\t**OOPS!!!!!!! Wrong choice**\n\n**";  getch();  goto pep;  }  cout<<"**\n\n\t**SCANNER(MAX 5):**\t** ";  cin>>n;  if(n>5)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 5";  getch();  goto items;  }  else  apep=1000-n;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items;  }  else  {  clrscr();  goto cash;  }  }  if(choice==3)  {  den:;  clrscr();  cout<<"**\n\n\t\t\t\t**PRINTER**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t**RATE**\n**";  cout<<"**\n** 1. HP Laser jet**\t\t\t**2000**\n**";  cout<<" 2. DOT Matrix Printer**\t\t\t**500**\n**";  cout<<"**\n\n\t**Which PRINTER you want to purchase**\t**";  cin>>p2;  if(p2==1)  {  print=500;  }  else if(p2==2)  {  print=2000;  }  else if(p2==0)  {  goto items;  }  else if(p2!=1||p2!=2)  {  cout<<"**\n\n\t**OOPS!!!!!!! Wrong choice**\n\n**";  getch();  goto den;  }  cout<<"**\n\t**PRINTER(MAX 5):**\t** ";  cin>>o;  if(o>5)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 5";  goto items;  }  else  aden=110-o;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items;  }  else  {  clrscr();  goto cash;  }  }  if(choice==4)  {  mun:;  clrscr();  cout<<"**\n\n\t\t\t\t**WEBCAM**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t\t**RATE**\n**";  cout<<"**\n** 1.5 PIXEL**\t\t\t\t\t**1500**\n**";  cout<<" 2.8 PIXEL**\t\t\t\t\t**6000**\n**";  cout<<" 3.12 PIXEL**\t\t\t\t\t**12000**\n**";  cout<<"**\n\n\t**Which WEBCAM you want to purchase**\t**";  cin>>web;  if(web==1)  {  aweb=1500;  }  else if(web==2)  {  aweb=6000;  }  else if(web==3)  {  aweb=12000;  }  else if(web==0)  {  goto items;  }  else if(web!=1||web!=2||web!=3)  {  cout<<"**\n\n\t**OOPS!!!!!!! Wrong choice**\n\n**";  getch();  goto mun;  }  cout<<"**\n\n\t**WEBCAM(MAX 5):**\t** ";  cin>>p;  if(p>5)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 5";  getch();  goto items;    }  else  amun=1000-p;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items;  }  else  {  clrscr();  goto cash;  }  }  if(choice==5)  {  park:;  clrscr();  cout<<"**\n\n\t\t\t\t**GRAPHIC CARD**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t\t**RATE**\n**";  cout<<"**\n** 1. 32 bit**\t\t\t\t\t**5000**\n**";  cout<<" 2. 64 bit**\t\t\t\t\t**8000**\n**";  cout<<"**\n\n\t**Which GRAPHIC CARD you want to purchase**\t**";  cin>>g1;  if(g1==1)  {  graph=5000;  }  else if(g1==2)  {  graph=8000;  }  else if(g1==0)  {  goto items;  }  else if(g1!=1||g1!=2)  {  cout<<"**\n\n\t**OOPS!!!!!!! Wrong choice**\n\n**";  getch();  goto park;  }  cout<<"**\n\t**GRAPHIC CARD(MAX 5):**\t** ";  cin>>q;  if(q>5)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 5";  getch();  goto items;  }  else  aperk=500-q;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items;  }  else  {  clrscr();  goto cash;  }  }  if(choice==6)  {  coco:;  clrscr();  cout<<"**\n\n\t\t\t\t**RAM**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t\t**RATE**\n**";  cout<<"**\n** 1. 1GB**\t\t\t\t\t**2000**\n**";  cout<<" 2. 2GB**\t\t\t\t\t**4000**\n**";  cout<<"**\n\n\t**Which RAM you want to purchase**\t**";  cin>>r1;  if(r1==1)  {  ram=2000;  }  else if(r1==2)  {  ram=4000;  }  else if(r1==0)  {  goto items;  }  else if(r1!=1||r1!=2)  {  cout<<"**\n\n\t**OOPS!!!!!!! Wrong choice**\n\n**";  getch();  goto coco;  }  cout<<"**\n\t**RAM(MAX 2): ";  cin>>r;  if(r>2)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 2";  getch();  goto items;  }  else  acoc=400-r;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items;  }  else  {  clrscr();  goto cash;  }  }  if(choice==7)  {  titan:;  clrscr();  cout<<"**\n\n\t\t\t\t**HARD DISK**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t\t**RATE**\n**";  cout<<"**\n** 1. 20GB**\t\t\t\t\t**1500**\n**";  cout<<" 2. 50GB**\t\t\t\t\t**2000**\n**";  cout<<" 3. 80GB**\t\t\t\t\t**3000**\n**";  cout<<" 4. 160GB**\t\t\t\t\t**5000**\n**";  cout<<" 5. 320GB**\t\t\t\t\t**8000**\n**";  cout<<"**\n\n\t**Which HARD DISK you want to purchase**\t**";  cin>>h1;  if(h1==1)  {  hard=1500;  }  else if(h1==2)  {  hard=2000;  }  else if(h1==3)  {  hard=3000;  }  else if(h1==4)  {  hard=5000;  }  else if(h1==5)  {  hard=8000;  }  else if(h1==0)  {  goto items;  }  else if(h1!=1||h1!=2||h1!=3||h1!=4||h1!=5)  {  cout<<"**\n\n\t**OOPS!!!!!!! Wrong choice**\n\n**";  getch();  goto titan;  }  cout<<"**\n\t**HARD DISK(MAX 5):**\t** ";  cin>>s;  if(s>5)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 5";  getch();  goto items;  }  else  atit=100-s;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items;  }  else  {  clrscr();  goto cash;  }    }  if(choice==8)  {  lux:;  clrscr();  cout<<"**\n\n\t\t\t\t**WINDOWS ORIGINAL CD'S**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t**RATE**\n**";  cout<<"**\n** 1. 98**\t\t\t\t\t**1500**\n**";  cout<<" 2. 2000**\t\t\t\t**2000**\n**";  cout<<" 3. XP**\t\t\t\t\t**4000**\n**";  cout<<" 4. VISTA**\t\t\t\t**8000**\n**";  cout<<" 5. windows7**\t\t\t\t**11000**\n**";  cout<<"**\n\n\t**Which WINDOWS CD you want to purchase**\t**";  cin>>w1;  if(w1==1)  {  win=1500;  }  else if(w1==2)  {  win=2000;  }  else if(w1==3)  {  win=4000;  }  else if(w1==4)  {  win=8000;  }  else if(w1==5)  {  win=11000;  }  else if(w1==0)  {  goto items;  }  else if(w1!=1||w1!=2||w1!=3||w1!=4||w1!=5)  {  cout<<"**\n\n\t**OOPS!!!!!!!Wrong choice**\n\n**";  getch();  goto lux;  }  cout<<"**\n\t**WINDOWS ORIGINAL CD(MAX 5):**\t** ";  cin>>t;  if(t>5)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 5";  getch();  goto items;  }  else  alux=1000-t;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items;  }  else  {  clrscr();  goto cash;  }  }  if(choice==9)  {  tid:;  clrscr();  cout<<"**\n\n\t\t\t\t**ANTIVIRUS**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t**RATE**\n**";  cout<<"**\n** 1. NORTON**\t\t\t\t**1500**\n**";  cout<<" 2. AVIRA**\t\t\t\t**1200**\n**";  cout<<" 3. QUICKHEAL**\t\t\t\t**1300**\n**";  cout<<"**\n\n\t**Which ANTIVIRUS you want to purchase**\t**";  cin>>an1;  if(an1==1)  {  ant=1500;  }  else if(an1==2)  {  ant=1200;  }  else if(an1==3)  {  ant=1300;  }  else if(an1==0)  {  goto items;  }  else if(an1!=1||an1!=2||an1!=3)  {  cout<<"**\n\n\t**OOPS!!!!!!!Wrong choice**\n\n**";  getch();  goto tid;  }  cout<<"**\n\t**ANTI VIRUS(MAX 5): ";  cin>>u;  if(u>5)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 5";  getch();  goto items;  }  else  atid=1000-u;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items;  }  else  {  clrscr();  goto cash;  }  }  if(choice==10)  {  ree:;  clrscr();  cout<<"**\n\n\t\t\t\t**MOUSE**\n\n**";  cout<<"**\n** ITEMS**\t\t\t\t**RATE**\n**";  cout<<"**\n** 1.BALL MOUSE**\t\t\t\t**150**\n**";  cout<<" 2.LASER MOUSE**\t\t\t\t**300**\n**";  cout<<"**\n\n\t**Which MOUSE do you want to purchase**\t**";  cin>>mous;  if(mous==1)  {  mo=150;  }  else if(mous==2)  {  mo=300;  }  else if(mous==0)  {  goto items;  }  else if(mous!=1||mous!=2)  {  cout<<"**\n\n\t**OOPS!!!!!!!Wrong choice**\n\n**";  getch();  goto ree;  }  cout<<"**\n\t**MOUSE(MAX 2):**\t** ";  cin>>v;  if(v>2)  {  cout<<"**\n\n\t**Enter Quantity Smaller than 2";  getch();  goto items;  }  else  aree=300-v;  cout<<"**\n\t**DO you want to purchase more(y/n)";  cin>>yes;  if(yes=='y')  {  clrscr();  goto items; //GO BACK TO PURCHASE LIST  }  else  {  clrscr();  goto cash; //TO DISPLAY BILL  }  }  cout<<"**\n\n\n**";  clrscr();  cash:;  cout<<"**\n\n\n\n\n\n\t\t\t\t** S.T.A.R COMPUTERS**\n**";  cout<<"**\n\n\t\t\t\t** CASH MEMO**\n**";  cout<<"**\n\n\n\n\n\n\n\n**";    //TO DISPLAY THE INFORMATION OF THE CUSTOMER    c.display();    //TO DISPLAY THE CASH MEMO    cout<<"**\n\n\n\n**";  cout<<"===============================================================================";  cout<<"**\n**ITEMS" <<setw(40)<<"QUANTITY"<<setw(35)<<"PRICE(Rs.)";  cout<<"===============================================================================";  if(m>0)  cout<<"**\n\n**PENDRIVE" <<setw(35)<<m<<setw(28)<<"Rs."<<m\*pend;  if(n>0)  cout<<"**\n\n**SCANNER" <<setw(36)<<n<<setw(28)<<"Rs."<<n\*asc;  if(o>0)  cout<<"**\n\n**PRINTER" <<setw(36)<<o<<setw(28)<<"Rs."<<o\*print;  if(p>0)  cout<<"**\n\n**WEBCAM" <<setw(37)<<p<<setw(28)<<"Rs."<<p\*aweb;  if(q>0)  cout<<"**\n\n**GRAPHIC CARD" <<setw(31)<<q<<setw(28)<<"Rs."<<q\*graph;  if(r>0)  cout<<"**\n\n**RAM" <<setw(40)<<r<<setw(28)<<"Rs."<<r\*ram;  if(s>0)  cout<<"**\n\n**HARD DISK" <<setw(34)<<s<<setw(28)<<"Rs."<<s\*hard;  if(t>0)  cout<<"**\n\n**WINDOWS ORIGINAL CD" <<setw(24)<<t<<setw(28)<<"Rs."<<t\*win;  if(u>0)  cout<<"**\n\n**ANTIVIRUS" <<setw(34)<<u<<setw(28)<<"Rs."<<u\*ant;  if(v>0)  cout<<"**\n\n**MOUSE" <<setw(38)<<v<<setw(28)<<"Rs."<<v\*mo;  e=m\*pend;  f=n\*asc;  g=o\*print;  h=p\*aweb;  k=q\*graph;  l=r\*ram;  w=s\*hard;  x=t\*win;  y=u\*ant;  z=v\*mo;  sum=e+f+g+h+k+l+w+x+y+z; //TOTAL BILL  add=m+n+o+p+q+r+s+t+u+v; //QUANTITY OF ITEMS  cout<<"**\n**===============================================================================";  cout<<"**\n**TOTAL:"<<setw(38)<<add<<setw(27)<<"Rs."<<sum;  money:;  cout<<"**\n\n\n\n\t\t\t**Enter the cash paid**\t**";  cin>>total;  cout<<"**\n\n\n\t\t\t**CASH RECIEVED :"<<total;  if(total<sum)  {  cout<<"**\n\n\t**The money you paid is less !!!! Please pay more money";  getch();  goto money;  }  clrscr();  cout<<"**\n\n\n\n\n\t** NO CREDIT OF THE ADDITIONAL DUTY OF";  cout<<"**\n\n\t** CUSTOMS LEVIED UNDER SECTION (5) OF";  cout<<"**\n\n\t** SECTION-3 OF THE CUSTOMS TARIFF ACT";  cout<<"**\n\n\t** 1975 HAVE BEEN AVAILED/SHALL BE ADMISSABLE**\n\n**";  cout<<"**\n\n\n\n\n\t\t**CASH RECEIVED :**\t**"<<total;  cout<<"**\n\n\t\t**CASH AMOUNT :**\t**"<<sum;  cout<<"**\n\n\t\t**BALANCE RETURNED :**\t**"<<total-sum;  cout<<"**\n\n\t**THANK YOU .**\t\t\t\t**VISIT US AGAIN**\n**";  cout<<"**\n\n\t**THANK YOU FOR USING OUR SERVICE**\n\n**";  getch();  goto again;  }  else  {  clrscr();  getch();  goto again;  }    case 2:    //TO DISPLAY THE CANTEEN DETAILS    clrscr();  cout<<"**\n\n\n\n\n\t\t\t\t**SHOP DETAILS**\n\n\n**";  cout<<"**\n\t**%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%**\n\n**";  cout<<"**\t\t** # TIMING: 11 AM TO 02 PM & 03 PM TO 05 PM **\n**";  cout<<"**\t\t** # SHOP WILL CLOSED ON TUESDAY. **\n**";  cout<<"**\t\t** # GOODS ONCE SOLD WILL NOT BE EXCHANGED/REPLACED. **\n**";  cout<<"**\t\t** # TAKE YOUR SMART CARD WITH YOU. **\n**";  cout<<"**\t\t** # COLLECT YOUR SMART CARD & BILL AFTER PAYMENT. **\n**";  cout<<"**\t\t** # DO NOT BREAK ANY SHOP ITEMS. **\n**";  cout<<"**\t\t** # FOR ANY COMPLAINT CONTACT THE CHAIR PERSON. **\n**";  cout<<"**\t\t** # 25 YEARS OF EXPERIENCE. **\n**";  cout<<"**\t\t** # CHAIR PERSON :- MR. BHAVISHAY NIGAM. **\n**";  cout<<"**\t\t** # AN ISO 9001-2000 CERTIFIED COMPANY. **\n**";  cout<<"**\t\t** # WELL QUALIFIED STAFF MEMBERS. **\n**";  cout<<"**\t\t** # Email :- www.star\_computers.com **\n**";  cout<<"**\n\t**%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%**\n\n**";  getch();  clrscr();  goto again;    case 3:    //TO SEARCH THE RECORDS    clrscr();  search();  getch();  goto again;    case 4:    //TO DELETE THE RECORDS    clrscr();  del();  getch();  goto again;    case 5:    //TO MODIFY THE RECORDS    clrscr();  update();  getch();  goto again;    case 6:    //TO DISPLAY ALL SAVED RECORDS    {  clrscr();  read();  getch();  goto again;  }    case 7:    //TO DISPLAY THE QUANTITY AVAILABLE IN THE SHOP    clrscr();  if(m>0||n>0||o>0||p>0||q>0||r>0||s>0||t>0||u>0||v>0)  {  cout<<"**\n\t\t\t**Items Avaliable in shop.**\n\n\n**";  cout<<"===============================================================================";  cout<<"**\n**ITEMS" <<setw(40)<<"QUANTITY";  cout<<"**\n**===============================================================================";  cout<<"**\n\n\n**PENDRIVE" <<setw(37)<<abis;  cout<<"**\n\n\n**SCANNER" <<setw(38)<<apep;  cout<<"**\n\n\n**PRINTER" <<setw(38)<<aden;  cout<<"**\n\n\n**WEBCAM" <<setw(39)<<amun;  cout<<"**\n\n\n**GRAPHIC CARD" <<setw(33)<<aperk;  cout<<"**\n\n\n**RAM" <<setw(42)<<acoc;  cout<<"**\n\n\n**HARD DISK" <<setw(35)<<atit;  cout<<"**\n\n\n**WINDOWS ORIGINAL CD" <<setw(26)<<alux;  cout<<"**\n\n\n**ANTIVIRUS" <<setw(36)<<atid;  cout<<"**\n\n\n**MOUSE" <<setw(40)<<aree;  cout<<"**\n**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*";  getch();  goto again;  }  else  {  {  cout<<"**\n\t\t\t**Items Avaliable in shop.**\n\n\n**";  cout<<"===============================================================================";  cout<<"**\n**ITEMS" <<setw(40)<<"QUANTITY";  cout<<"**\n**===============================================================================";  cout<<"**\n\n\n**PENDRIVE" <<setw(37)<<1000;  cout<<"**\n\n\n**SCANNER" <<setw(38)<<1000;  cout<<"**\n\n\n**PRINTER" <<setw(37)<<110;  cout<<"**\n\n\n**WEBCAM" <<setw(39)<<1000;  cout<<"**\n\n\n**GRAPHIC CARD" <<setw(32)<<500;  cout<<"**\n\n\n**RAM" <<setw(41)<<400;  cout<<"**\n\n\n**HARD DISK" <<setw(35)<<100;  cout<<"**\n\n\n**WINDOWS ORIGINAL CD" <<setw(26)<<1000;  cout<<"**\n\n\n**ANTIVIRUS" <<setw(36)<<1000;  cout<<"**\n\n\n**MOUSE" <<setw(39)<<300;  cout<<"**\n\n**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*";  getch();  goto again;  }    case 0:    //TO EXIT FROM THE PROGRAM  clrscr();  cout<<"**\n\n\n\t\t**ARE YOU SURE TO EXIT FROM THE PROGRAM**\t**";  cin>>et;  if(et=='y')  {  goto ex;  }  else  {  goto again;  }  ex:;  clrscr();  textcolor(RED);  sleep(1);  clrscr();  gotoxy(35,10);  cout<<" THANKS ";  sleep(1);  clrscr();  gotoxy(35,20);  cout<<" THANKS ";  sleep(1);  clrscr();  gotoxy(28,30);  cout<<" THANK YOU FOR USING THE PROJECT**\n\n\n\n** ";  gotoxy(35,35);  textcolor(GREEN+BLINK);  gotoxy(35,25);  textcolor(RED+YELLOW);  delay(1000);  cputs("HAVE A NICE DAY");  gotoxy(45,45);  textcolor(YELLOW+BLINK);  cputs("Press ENTER to EXIT.......");  getch();  exit(0);  default:  cout<<"OOPS!!!!!!!! Your choice is WRONG";  getch();  goto again;  }  }  }  //END OF VOID MAIN  //END OF COMPUTERS DIRECTORY |

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