Central board of secondary education



Jindal vidya mandir

Vidyanagar



This is to certify that this bonafide work is done by Satish Chauhan titled “Banking” was successfully carried out during year 2018-19

Mr. B Kumaraswamy Mrs. Soubhagya GH

(Principal) (Department of computer science)

External Examiner

Central board of secondary education



Jindal vidya mandir

Vidyanagar



This is to certify that this bonafide work is done by Arijit Bera titled “Banking” was successfully carried out during year 2018-19

Mr. B Kumaraswamy Mrs. Soubhagya GH

(Principal) (Department of computer science)

External Examine

Central board of secondary education



Jindal vidya mandir

Vidyanagar



This is to certify that this bonafide work is done by Aditya Kumar titled “Banking” was successfully carried out during year 2018-19

Mr. B Kumaraswamy Mrs. Soubhagya GH

(Principal) (Department of computer science)

External Examiner

Index

* Acknowledgement.
* Introduction and concept.
* Coding.
* Output.

Acknowledgment

I have taken efforts in project. However, it would not have been possible without the kind support and the help of many individuals. I would like to extend my sincere gratitude to thanks them all.

I am highly indebted to the teacher in charge Mrs. Shoubhagaya GH for his guidance and constant supervision and also in completing the project.

I am very obliged to our respect principal sir Mr. B kumaraswamy for giving this opportunity of making “c++ application” which helped us the application of concept we learn in classes.

I would like to express my gratitude towards my parent’s kind cooperation and encouragement which helped me in completion of project.

Last but not the least I would like to express my special gratitude and thanks to my class mate in developing the project without whom the project have remained incomplete.

Thank you all……..

Introduction and concept

This project is basically based on the topic of banking. How the transaction takes place in banks and how can we use this for our benefits we basically have a prototype ready through the help of c++ coding.

We used varies types of functions in this c++ coding

1. Add
2. Display
3. Search
4. Update
5. Delete

We have also used the comment statements so that every one can understand people will not find it difficult to understand the program.

The different comment statements are as follows:

1. /\* \*/: the entire paragraph you want as a comment.
2. // : This is used to make a line as comment.

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//SOURCE CODE

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//HEADER FILES

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

#include<fstream.h>

#include<iostream.h>

#include<conio.h>

#include<iomanip.h>

#include<stdio.h>

#include<stdlib.h>

#include<process.h>

#include<ctype.h>

#include<string.h>

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//CLASS

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

class banking

{

int accno;

long acbal;

char name[25],add[50],gender[10],phone[11],dob[11],btype[15],nominee[25];

char eid[25];

public:

void crtbacc();

void shwpdet();

void shwbdet();

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void wrtacc();

void modA();

void modE();

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void modC(int);

void search();

void del();

void show();

void showall();

void exit();

void intro();

void desk();

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

int retaccno()

{return accno;

}

long retacbal()

{return acbal;

}

}B;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO CREATE AN ACCOUNT

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::crtbacc()

{cout<<"\n\n\t\t--------Account Creation--------\n\n\n";

cout<<"\tEnter the Account Holder Name: ";

gets(name);

cout<<"\n\t";

cout<<"Enter the Date of Birth (DD/MM/YYYY): ";

gets(dob);

cout<<"\n\t";

cout<<"Enter the emailID: ";

gets(eid);

cout<<"\n\t";

cout<<"Enter the Gender: ";

gets(gender);

cout<<"\n\t";

cout<<"Enter the Phone Number: ";

gets(phone);

cout<<"\n\t";

cout<<"Enter the Address: ";

gets(add);

cout<<"\n\t";

cout<<"Enter the Name of the Nominee: ";

gets(nominee);

cout<<"\n\t";

cout<<"\nEnter the Account Number: ";

cin>>accno;

cout<<"\n";

cout<<"Enter the type of Bank Account: ";

gets(btype);

cout<<"\n";

cout<<"Enter the Amount to be deposited : ";

cin>>acbal;

cout<<"\n";

cout<<"\n\n\nAccount created Successfully....\n\n\t\t";

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO DISPLAY BANK DETAILS

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::shwbdet()

{

clrscr();

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

cout<<"\t\t\tAccount Details\n";

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

cout<<"\nAccount Number : "<<accno;

cout<<"\nAccount Holder Name: "<<name;

cout<<"\nAccount Type : "<<btype;

cout<<"\nAccount Balance : "<<acbal;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO DISPLAY PERSONAL DETAILS

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::shwpdet()

{

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

cout<<"\t\t\tPersonal Details\n";

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

cout<<"\nAccount Holder Name: "<<name;

cout<<"\nAddress : "<<add;

cout<<"\nDate of Birth : "<<dob;

cout<<"\nGender : "<<gender;

cout<<"\nPhone no : "<<phone;

cout<<"\nE-mail ID : "<<eid;

cout<<"\nNominee : "<<nominee;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO WRITE IN FILE

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::wrtacc()

{

ofstream fout;

fout.open("Accounts.dat",ios::binary|ios::app);

clrscr();

{B.crtbacc();

fout.write((char\*)&B,sizeof(B));

}

fout.close();

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

getch();

B.desk();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO MODIFY AN ACCOUNT AFTER DEPOSITING

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::modA()

{ clrscr();

int p,a=0;

long d;

cout<<"\n\n\n\n\n\n\n\n\n\n\t\tEnter the Account number: ";

cin>>p;

cout<<endl;

fstream f;

f.open("Accounts.dat",ios::binary|ios::in|ios::out);

while(f.read((char\*)&B,sizeof(B)))

{

if(B.retaccno()==p)

{

B.shwbdet();

cout<<endl;

cout<<"\n\n\n\n\n\n\n\n\n\n\t\tEnter the Amount to be Deposited: ";

cin>>d;

acbal+=d;

int pos=-1\*sizeof(B);

f.seekp(pos,ios::cur);

f.write((char\*)&B,sizeof(B));

cout<<"\n\n\n\nAccount Successfully Updated!!\n\n\n\t\t";

getch();

a=1;

}

}

if(a==0)

{ clrscr();

cout<<"\n\n\n\n\n\n\n\n\n\n\t\tEntered Account Number Does not Exist\n\n\t\tPress any key to Continue."<<endl;

}

f.close();

getch();

B.desk();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO MODIFY AN ACCOUNT AFTER WITHDRAWING

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::modE()

{ clrscr();

int p,a=0;

long d;

cout<<"\n\n\n\n\n\n\n\n\n\n\t\tEnter the Account number: ";

cin>>p;

cout<<endl;

fstream f;

f.open("Accounts.dat",ios::binary|ios::in|ios::out);

while(f.read((char\*)&B,sizeof(B)))

{

if(B.retaccno()==p)

{

B.shwbdet();

cout<<endl;

cout<<"\n\n\n\n\n\n\n\n\n\n\t\tEnter the Amount to be Withdrawn: ";

cin>>d;

acbal-=d;

int pos=-1\*sizeof(B);

f.seekp(pos,ios::cur);

f.write((char\*)&B,sizeof(B));

cout<<"\n\n\n\nAccount Successfully Updated!!\n\n\n\t\t";

getch();

a=1;

}

}

if(a==0)

{clrscr();

cout<<"\n\n\n\n\n\n\n\n\n\n\t\tEntered Account Number Does not Exist\n\n\t\tPress any key to Continue."<<endl;

}

f.close();

getch();

B.desk();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO DISPLAY DETAILS

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::show()

{

cout<<endl;

cout<<accno<<setw(20)<<name<<setw(20)<<btype<<setw(30)<<acbal<<endl;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO DISPLAY ALL DETAILS

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::showall()

{

cout<<"++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++\n";

cout<<"Account Number"<<setw(10)<<"Name"<<setw(20)<<"Account Type"<<setw(30)<<"Account Balance\n";

cout<<"++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++\n";

ifstream fin;

fin.open("Accounts.dat",ios::binary|ios::in);

while(fin.read((char\*)&B,sizeof(B)))

{

B.show();

}

fin.close();

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

getch();

B.desk();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO SEARCH AN ACCOUNT

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::search()

{

int s,fnd=0;

cout<<"\n\n\n\nEnter the Account Number :";

cin>>s;

ifstream fin;

fin.open("Accounts.dat",ios::binary|ios::in);

while(fin.read((char\*)&B,sizeof(B)))

{ if(B.retaccno()==s)

{B.shwbdet();

cout<<endl;

B.shwpdet();

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

fnd+=1;

getch();

B.desk();

}

}

if(fnd==0)

{clrscr();

cout<<"\n\n\n\n\n\n\n\n\n\n\t\tEntered Account Number Does not Exist..\n\n\t\t";

getch();

B.desk();

}

getch();

fin.close();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO MODIFY AN ACCOUNT

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::modC(int C)

{clrscr();

int fnd=0;

fstream f;

f.open("Accounts.dat",ios::binary|ios::in|ios::out);

while(f.read((char\*)&B,sizeof(B)))

{

if(B.retaccno()==C)

{

{cout<<"\n\n\n\nEnter the New Details of the Account Holder\n\n";

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

cout<<"\tEnter the Account Holder Name: ";

gets(name);

cout<<"\n\t";

cout<<"Enter the Date of Birth (DD/MM/YYYY): ";

gets(dob);

cout<<"\n\t";

cout<<"Enter the emailID: ";

gets(eid);

cout<<"\n\t";

cout<<"Enter the Gender: ";

gets(gender);

cout<<"\n\t";

cout<<"Enter the Phone Number: ";

gets(phone);

cout<<"\n\t";

cout<<"Enter the Address: ";

gets(add);

cout<<"\n\t";

cout<<"Enter the Name of the Nominee: ";

gets(nominee);

cout<<"\n\n\tAccount Modified Successfully..";

}

int pos=(-1)\*sizeof(B);

f.seekp(pos,ios::cur);

f.write((char\*)&B,sizeof(B));

fnd+=1;

}

}

if(fnd==0)

{

cout<<"\n\n\n\n\n\n\n\n\n\n\t\tEntered Account Number does not exist....\n\n\t\tPress any key to continue.";

}

f.close();

getch();

B.desk();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//FUNCTION TO CLOSE AN ACCOUNT

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::del()

{ clrscr();

int dl,fnd=0;

ifstream fin;

fin.open("Accounts.dat",ios::binary|ios::in);

ofstream fout;

fout.open("Temp.dat",ios::binary|ios::out);

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

cout<<"\n\n\n\n\n\n\n\n\t\tEnter the Account number: ";

cin>>dl;

while(fin.read((char\*)&B,sizeof(B)))

{

if(B.retaccno()!=dl)

{fout.write((char\*)&B,sizeof(B));

}

if(B.retaccno()==dl)

{ fnd+=1;

}

}

if(fnd==0)

{clrscr();

cout<<"\n\n\n\n\n\n\n\n\n\n\t\tEntered Account Number does not exist....\n\n\t\t";

}

else

{ cout<<"\n\n\t\tACCOUNT CLOSED.....";

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

}

fin.close();

fout.close();

remove("Accounts.dat");

rename("Temp.dat","Accounts.dat");

getch();

B.desk();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//EXIT FUNCTION

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::exit()

{clrscr();

cout<<"\n\n\n\n\n\n\t\t\t.....Thanks For Visiting.....\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\t\t\t";

getch();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//INTRO FUNCTION

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::intro()

{

cout<<"\n\n\n\n\n\n.............................Bank Management System.............................";

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

getch();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//HOME

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void banking::desk()

{head:

clrscr();

cout<<"\t\t\t\tHome";

cout<<"\n\n\n1.Create a New Account";

cout<< "\n\n2.Account Transaction";

cout<< "\n\n3.Search an Account";

cout<< "\n\n4.All Account details";

cout<< "\n\n5.Modifying Account details";

cout<< "\n\n6.Account Closing";

cout<< "\n\n7.Exit";

cout<< "\n\n\n\t\tEnter your choice(1-7): ";

int c,ch;

cin>>ch;

clrscr();

switch(ch)

{

case 1:B.wrtacc();

break;

case 2:{

c:

clrscr();

int i;

cout<<"\n\n\n\n\t1.Cash Deposit\n\n\t2.Cash Withdrawal";

cout<<"\n\n\n\t\tEnter your Choice(1 or 2): ";

cin>>i;

if(i==1)

B.modA();

else if(i==2)

B.modE();

else goto c;

}

break;

case 3:B.search();

break;

case 4:B.showall();

break;

case 5:cout<<"\n\n\n\n\n\n\n\n\n\n\t\t\tEnter the Account number: ";

cin>>c;

B.modC(c);

break;

case 6:B.del();

break;

case 7:B.exit();

break;

default:{cout<<"\n\n\n\n\n\n\n\n\n\n\t\tOops!! Wrong Choice..\n\n\t\t";

getch();

goto head;

}

}

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//MAIN FUNCTION

/\*-------------------------------------------------------------------------\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

void main()

{clrscr();

B.intro();

B.desk();

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*-------------------------------------------------------------------------\*/

**OUTPUTS**

















