#include <iostream>

using namespace std;

class bank

{

private:

int acc\_num;

public:

char name[20];

int widamount,balance,deposit\_amt;

void getdata();

void deposit();

void withdrawl();

void display();

bank()

{

acc\_num=0;

widamount=0;

balance=0;

deposit\_amt=0;

}

};

void bank::getdata()

{

cout<<"\nEnter the name:";

cin>>name;

cout<<"\nEnter the account number";

cin>>acc\_num;

cout<<"\nEnter the balance:";

cin>>balance;

}

void bank::deposit()

{

cout<<"You have choosen the deposit option!!";

cout<<"\nPlease enter the amount to be deposited:";

cin>>deposit\_amt;

balance=balance+deposit\_amt;

}

void bank::withdrawl()

{

cout<<"You have choosen the withdraw option"<<endl;

if(balance<5000)

{

cout<<"You are having"<<balance<<"in your account";

cout<<"\n you can't withdraw money";

}

else

{

cout<<"Enter the amount to be withdrawl:";

cin>>widamount;

balance=balance-widamount;

}

}

void bank::display()

{

cout<<"Your details are as follows:";

cout<<"\nAccount Number:"<<acc\_num;

cout<<"\nName:"<<name;

cout<<"\nBalance :"<<balance;

}

int main()

{

bank b;

cout<<"------WELCOME TO AAPNA BANK------";

cout<<"\nPLEASE HELP US BY ENTERING YOUR DETAILS";

b.getdata();

int c=1,ch;

while(c==1)

{

cout<<"!!!!!!!MENU!!!!!!!!";

cout<<"\n1.TO DEPOSIT AMOUNT TO THE ACCOUNT";

cout<<"\n2.TO WITHDRAW AMOUNT FROM ACCOUNT";

cout<<"\n3.TO DISPLAY THE DETAILS";

cout<<"\n4.EXIT";

cout<<"\nEnter your choice:";

cin>>ch;

switch(ch)

{

case 1:

b.deposit();

break;

case 2:

b.withdrawl();

break;

case 3:

b.display();

break;

case 4:

exit;

break;

default:

cout<<"SORRY WRONG CHOICE!!!!!!!";

}

cout<<"\nDo You Want To Continue 1 for Yes 0 for No:";

cin>>c;

}

return 0;

}

