

```

#include<iostream>
using namespace std;

class bank
{
public:
char name[10];
char acc_no[10];
int with_amt,dep_amt;
int balance;

void assign();
void deposit();
void withdraw();
void display();
};

void bank::assign()
{
cout<<"Enter name of account holder:";
cin>>name;
cout<<"Enter account number:";
cin>>acc_no;
cout<<"Enter balance amount:";
cin>>balance;
}

void bank::deposit()
{
cout<<"\n Enter amount to be deposited";
cin>>dep_amt;
balance=balance+dep_amt;
}

void bank::withdraw()
{
if(balance<500)
{
cout<<"Insufficient amount";
}
else
{
cout<<"\n Enter amount to be withdraw";
cin>>with_amt;
balance=balance-with_amt;
}
}

```

```

void bank::display()
{
cout<<"bank details";
cout<<"\n name of account holder:"<<name;
cout<<"\n account number:"<<acc_no;
cout<<"\n balance amount:"<<balance;
}

int main()
{
bank b;
int choice,ch;
do{
cout<<"1.assign 2.deposit 3.withdraw 4.display ";
cout<<"\nEnter operation to be performed";
cin>>choice;

switch(choice)
{
case 1:b.assign();
break;
case 2:b.deposit();
break;
case 3:b.withdraw();
break;
case 4:b.display();
break;
}
cout<<"\n Do you want to continue(0/1)";
cin>>ch;
}
while(ch==1);
}

```