

```
//assignment 1
```

```
#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;
```

```
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```

```
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);  
}
```