

oops in cpp\Projects\banksystem.cpp

```
1  #include<conio.h>
2  #include<stdio.h>
3  #include<iostream>
4  using namespace std;
5
6  class bank
7  {
8      char name[100],add[100],y;
9      int balance, amount;
10 public:
11     void open_account ();
12     void deposit_money();
13     void withdraw_money ();
14     void display_account();
15 };
16 void bank::open_account()
17 {
18     system("cls");
19     cout<<"Enter your full name ::";
20     cin.ignore();
21     cin.getline(name,100);
22     cout<<"Enter your address ::";
23     cin.ignore();
24     cin.getline(add,100);
25     cout<<"what type of account you want to open saving (s) or current (c)";
26     cin>>y;
27     cout<<"Enter amount for deposit ::";
28     cin>>balance;
29     cout<<"Your account is created ";
30
31 }
32 void bank::deposit_money()
33 {
34     int a ;
35     cout<<"Enter how much money you want to deposit::";
36     cin>>a;
37     balance+=a;
38     cout<<"Your total deposit amount\n";
39 }
40 void bank::display_account()
41 {
42     cout<<"Enter the name ::"<<name<<endl;
43     cout<<"Entered your address ::"<<add<<endl;
44     cout<<"Type of account that you open ::"<<y<<endl;
45     cout<<"Amount you deposit ::"<<balance<<endl;
46
47 }
48 void bank::withdraw_money()
49 {
50     cout<<"withdraw ::";
51     cout<<"Enter your amount for withdrawing ";
```

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52     cin>>amount;
53     balance=balance-amount;
54     cout<<"Now your total amount is left ::"<<balance;
55 }
56
57 int main()
58 {
59     int ch,x,n;
60     bank obj;
61     system("cls");
62     system("color 0A");
63     do
64     {
65         cout<<"01)Open account \n";
66         cout<<"02)Deposit money \n";
67         cout<<"03)WithDraw money \n";
68         cout<<"04)Display account\n";
69         cout<<"05)Exit\n";
70         cout<<"Please sir, select the option from above ";
71         cin>>ch;
72
73         switch(ch)
74         {
75             case 1:"01)Open account \n";
76                 obj.open_account ();
77                 break;
78             case 2:"02)Deposit money \n";
79                 obj.deposite_money();
80                 break;
81             case 3:"03)WithDraw money \n";
82                 obj.withdraw_money ();
83                 break;
84             case 4:"04)Display account\n";
85                 obj.display_account();
86                 break;
87             case 5:
88                 if(ch==5)
89                 {
90                     cout<< "exit";
91                 }
92             default:
93                 cout<<"This is not exit please try again ";
94
95         }
96         cout<<"\n do you want to select next step then please press::y\n";
97         cout<<"if you want to exit then please press:: N ";
98         x=getch();
99         if(x=='n' || x=='N')
100             cout<<"exit";
101         }
102         while (x=='y' || x=='Y');
103
104
105     getch();

```

```
106 | return 0;  
107 |  
108 | }  
109 |
```