Program:

#include<iostream>

#include<string>

using namespace std;

class bank\_account

{

private:

string name;

string account\_type;

int account\_number;

float balance;

public:

bank\_account(string n, string at, int an, float bal);

void deposit(void);

void withdraw(void);

void display(void);

};

bank\_account :: bank\_account(string n, string at, int an, float bal){

name = n;

account\_type = at;

account\_number = an;

balance = bal;

}

void bank\_account :: display(){

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

cout << "\nAccount type: " << account\_type;

cout << "\nAccount number: " << account\_number;

cout << "\nBank balance: " << balance;

}

void bank\_account :: deposit(){

float deposit\_amount;

cout << "\nEnter amount to deposit: ";

cin >> deposit\_amount;

balance += deposit\_amount;

display();

}

void bank\_account :: withdraw(){

float withdraw\_amount;

cout << "\nEnter amount to withdraw: ";

cin >> withdraw\_amount;

balance -= withdraw\_amount;

display();

}

int main()

{

char ch;

int choice;

string n,at;

int an;

float bal;

cout << "Enter Name : ";

cin >> n;

cout << "Enter Account Type : ";

cin >> at;

cout << "Enter Account Number : ";

cin >> an;

cout << "Enter balance : ";

cin >> bal;

bank\_account obj1(n,at,an,bal);

do{

cout << "Select a Option: \n1. Display \n2. Deposit \n3. Withdraw \n";

cin >> choice;

switch(choice)

{

case 1 :

{

obj1.display();

break;

}

case 2 :

{

obj1.deposit();

break;

}

case 3 :

{

obj1.withdraw();

break;

}

case 4 :

{

break;

}

}

cout << "\nDo you want to continue(y/n) : \n";

cin >> ch;

}

while(ch == 'y' || ch == 'Y');

}

Output:

