```
#include<iostream>
#include<stdio.h>
#include<string.h>

using namespace std;

class bank
{
      int acno;
      char nm[100], acctype[100];
      float bal;
  public:
      bank(int acc_no, char *name, char *acc_type, float
balance)  //Parameterized Constructor
      {
            acno=acc_no;
            strcpy(nm, name);
            strcpy(acctype, acc_type);
            bal=balance;
      }
      void deposit();
      void withdraw();
      void display();
};
void bank::deposit()   //depositing an amount
{
      int damt1;
      cout<<"\n Enter Deposit Amount = ";
      cin>>damt1;
      bal+=damt1;
}
void bank::withdraw()  //withdrawing an amount
{
      int wamt1;
      cout<<"\n Enter Withdraw Amount = ";
      cin>>wamt1;
      if(wamt1>bal)
            cout<<"\n Cannot Withdraw Amount";
      bal-=wamt1;
}
void bank::display()  //displaying the details
```

```
{
	cout<<"\n ----------------------";
	cout<<"\n Accout No. : "<<acno;
	cout<<"\n Name : "<<nm;
	cout<<"\n Account Type : "<<acctype;
	cout<<"\n Balance : "<<bal;
}
int main()
{
	int acc_no;
	char name[100], acc_type[100];
	float balance;
	cout<<"\n Enter Details: \n";
	cout<<"-----------------------";
	cout<<"\n Accout No. ";
	cin>>acc_no;
	cout<<"\n Name : ";
	cin>>name;
	cout<<"\n Account Type : ";
	cin>>acc_type;
	cout<<"\n Balance : ";
	cin>>balance;

	bank b1(acc_no, name, acc_type, balance);  //object is created
	b1.deposit(); //
	b1.withdraw(); // calling member functions
	b1.display(); //
	return 0;
}
```