CREATE parent class Bank\_Card

DO

DECLARE instance variable card\_Id with int data type

DECLARE instance variable client\_Name with string data type

DECLARE instance variable issure\_Bank with string data type

DECLARE instance variable bank\_Account with String data type

DECLARE instance variable balance\_Ammount with double data type

CREATE a constructor Bank\_Card with four parameters card\_Id,issure\_Bank,bank\_Account,balance\_Amount having datatype int,String,String,double respectively

DO

ASSIGN the value of instance variable card\_Id from parameter card\_Id

ASSIGN the value of instance variable client\_Name as "empty"

ASSIGN the value of instance variable issure\_Bank from parameter issure\_Bank

ASSIGN the value of instance variable bank\_Account from parameter bank\_Account

ASSIGN the value of instance variable balance\_Amount from parameter balance\_Amount

END DO

CREATE an accessor method getcard\_Id with int return data type

DO

RETURN the value of instance variable card\_Id from parameter card\_Id

END DO

CREATE an accessor method getclient\_Name with String return data type

DO

RETURN the value of instance variable client\_Name from parameter client\_Name

END DO

CREATE an accessor method getIssure\_Bank with String return data type

DO

RETURN the value of instance variable issure\_Bank from parameter issure\_Bank

END DO

CREATE an accessor method getBank\_Account with String return data type

DO

RETURN the value of instance variable bank\_Account from parameter bank\_Account

END DO

CREATE an accessor method getBalance\_Ammount with double return data type

DO

RETURN the value of instance variable balance\_Amount from parameter balance\_Amount

END

CREATE a mutator method setclient\_Name with void return data type with parameter client\_Name

DO

ASSIGN the new value to instance variable client\_Name from parameter client\_Name

END DO

CREATE a mutator method setBalance\_Amount with void return data type with parameter balance\_Amount

DO

ASSIGN the new value to instance variable balance\_Amount from parameter balance\_Amount

END DO

CREATE a display method with void return data type

DO

PRINT the text "Card ID is " and the value of instance variable card\_Id

PRINT the text "Issure Bank is " and the value of instance variable issure\_Bank

PRINT the text "Bank account number is " and the value of instance variable bank\_Account

PRINT the text "Account balance is " and the value of instance variable balance\_Amount

IF (client\_Name == "")

PRINT the text "Please enter your name "

ELSE

PRINT the text "Your Name is" and the value of instance variable client\_Name

END IF