start

Declare variables accno, bal, res, pin, withdraw, con, options, accno1, pin1, balmin

Declare String name

Assign balmin = 500

Assign bal = 10000

Assign accno1 = 111122223333

Assign pin1 = 8520

print welcome to the bank of coimbatore press 1 to withdraw money press 2 to check the balance press 3 to change the pin press 4 to deposit money

Input options

If options==1

  read account number

  If accno==accno1

    read name

    print name , balance and account number

    Input withdraw

    If withdraw<bal

      read pin

      If pin==pin1

        Assign res = bal-withdraw

        print remaining balance

      Else

        print INCORRECT PIN

      End

    Else

      print insufficient balance

    End

```
        Else
            print incorrect account number
        End
Else
    If options==2
        read account number
        Input accno
        If accno==accno1
            read pin
            If pin==pin1
                print balance
            Else
                print incorrect pin
            End
        Else
            print your account number is wrong
        End
    Else
        If options==3

            read account number
            Input accno
            If accno==accno1
                read pin
                If pin==pin1
                    Declare Integer newpin
                    read new pin
                    printy successfully changed the pin
                    Output "input your account number
```

```
Input accno
If accno==accno1
   read name
  print account details and ask for the input for the money withdrawl
   Input withdraw
   If withdraw<bal
      read pin
      If pin==newpin
         Assign res = bal-withdraw
         print the total result money balance in the account
      Else
         print incorrect statement
      End
   Else


      print insufficient balance
   End
  Else
     ask account number to be rechecked
  End
 Else
    print incorrect pin
 End
Else
   print that the account number entered is wrong
End
Else
 If options==4
   Input accno
```

```
If accno==accno1

    read  pin number

    Input pin

    If pin==pin1

    End

Else

    print that the account number entered is wrong

End

End

End

End

End

End
```