Function Main

1 Declare String n, a (n=name, a=account number)

Declare Real b, p, w, m (b=bank balance, p= pin, w= amount wanted, m= new balance)

2 Output "Enter your name ="

Input n

3 Output "enter your account number ="

Input a

4 Output "enter your bank balance ="

Input b

4.1 If b>500

Output "enter your pin ="

Input p

4.2 If p=1234

Output "amount to be withdrawn ="

Input w

5 Assign m = b-w

5.1 If m>500

Output "amount withdrawn, and here is your new balance="&m

5 Else, Output "transaction failed as your new balance is below the minimum balance"

4.2.1 Else, Output "pin entered is wrong"

4.3.1 Else, Output "not applicable”

End