**ALGORITHM FOR WITHDRAWING AMOUNT**

Function Main

Output "Welcome to IOB Bank"

... Declaring parametrs which needs users information for transaction

...

Declare String accountno

Declare String name

Declare Integer pin1, pin2, resetpin, withdrawal, deposit, checkdeposit

Declare Integer balance

Declare Integer withdrawalamount

... Reading values for the above parameters

...

Output "Enter your account number"

Input accountno

Output "Enter your name="

Input name

Output "Enter your pin"

Input pin1

Output "Enter your balance"

Input balance

... checking if balance is greater than 500rs

...

If balance>=500

... if true cross verify with the pin number

Output "Enter your pin for verification"

Input pin2

... check if the pin matches

If pin1==pin2

Output "Amount you want to withdraw"

Input withdrawalamount

If withdrawalamount>balance

Output "Your withdrawal amount should be less than balance"

Else

Output "Your transaction is being processed"

Declare Integer amountleft

Assign amountleft = balance-withdrawalamount

If amountleft<500

Output "Your account balance is less than 500 after transaction.Please deposit "

End

Output "Total balance in your account is="&amountleft

End

Else

Output "Please verify your pin"

End

Else

... if false stop the transaction

Output "Amount is less than minimum balance.Please deposit money for future withdrawal"

End

End