Function Main

Declare Integer accountnumber

Output "Please enter you accountnumber"

Input accountnumber

Declare Integer balance

Assign balance = 10000

Declare Integer minimumbalance

Assign minimumbalance = 500

Output "Hello Mr.RoopakPalakurty"

Declare Integer option

Output "please choose an banking option"

Output "press 1 to CASHWITHDRAWL"

Output "press 2 for CASH DEPOSIT"

Output "press 3 for PIN CHANGE"

Output "press 4 for BALANCE"

Input option

If option==1

If balance>=minimumbalance

Output "Mr.RoopakPalakurty"&"Please enter your PIN"

Declare Integer PIN

Input PIN

If PIN==5678

Output "Please type how much money you want in numbers e.g 2500 RS"

Declare Integer money

Input money

If money<balance

Output "Your transaction is being proccessed please wait"

Output "Please collect the money"

Declare Integer availablebalance

Assign availablebalance = balance-money

If availablebalance<minimumbalance

Output "Please deposit required amount into your account to not get penalty charges for minimum balance"

End

Output "Mr.RoopakPalakurty your available balance is RS"&availablebalance

Output "Thankyou for choosing our ATM"&"Have a nice day"

Else

Output "Balance insufficient"

Output "Your transaction is cancelled"

End

Else

Output "PIN incorrect"

Output "Your transaction is cancelled"

End

Else

Output "Minimum balanace available"

Output "Your transaction is cancelled"

End

Else

If option==2

Output "Mr.RoopakPalakurty"&"Please enter your PIN"

Declare Integer PIN

Input PIN

If PIN==5678

Output "Please type how much money you want to deposit numbers e.g 2500 RS"

Declare Integer money

Input money

Declare Integer availablebalance

Assign availablebalance = balance+money

Output "Your transaction is successful"

Output "Mr.RoopakPalakurty your available balance is RS"&availablebalance

Output "Thankyou for choosing our ATM"&"Have a nice day"

Else

Output "PIN incorrect"

Output "Your transaction is cancelled”

End

Else

If option==3

Output "Mr.RoopakPalakurty"&"Please enter your current PIN"

Declare Integer PIN

Input PIN

If PIN==5678

Declare Integer newPIN

Output "please enter your new PIN"

Input newPIN

Output "re-enter your newPIN"

Input newPIN

Output "please wait this may take a moment"

Output "your PIN is successfully changed to"&newPIN

Else

Output "PIN incorrect"

Output "Your transaction is cancelled"

End

Else

If option==4

Output "Mr.RoopakPalakurty"&"Please enter your PIN to view your balance"

Declare Integer PIn

Input PIN

If PIN=5678

Output "your available balance is"&balance

Else

Output "PIN incorrect"

Output "Your transaction is cancelled"

End