Step1: Start

Step2: Declare accountnumber

Step3: Print “Please enter your accountnumber”

Step4: Input accountnumber

Step5: Declare balance

Step6: Assign balance=10000

Step7: Declare integer minimumbalance

Step8: Assign minimumbalance=500

Step9: Print “hello Mr.RoopakPalakurty”

Step10: Print “please enter your PIN”

Step11: If balance>=minimumbalance

Step12: Print “Mr.RoopakPalakurty please enter your PIN

Step13: Declare PIN

Step14: Input PIN

Step15: If PIN==5678

Step16: Print “please type how much money you want in numbers e.g2500”

Step17: Declare integer money

Step18: Input money

Step19: If money<balance

Step20: Print “your transaction is being processed please wait”

Step21: Print “please collect money”

Step22: Declare availablebalance

Step23: availablebalance=balance-money

Step24: If available balance<minimumbalance

Step25: Print “please deposuit required amount into your account to not get penalty charges”

Step26: End

Step27: Print “Mr.RoopakPalakurty your available balance is RS”&availablebalance

Step28: Print “Thankyou for choosing our ATM”&”Have a nice day”

Step29: Else print “Balance insufficient” & “Your transaction is canceled”

Step30: End

Step31: Return to the second if statement

Step32: Else print “PIN incorrect” & “Your transaction is canceled”

Step33: End

Step34: Return to first if statement

Step35: Else print “Minimum balance available” & “Your transaction is canceled”

Step36: End