ALGORITHM

1. Output "WELCOME TO NOTHING BANK"

2.Output " WHAT DO YOU WANT TO DO "

3. Output " 1. WITHDRAW MONEY "

4.Output "2. CHECK YOUR BANK BALANCE"

5. Output "3. DEPOSIT MONEY IN YOUR ACCOUNT "

6.Output "4. CHANGE YOUR PIN NUMBER"

7.Output " PLEASE ENTER THE TASK NUMBER TO PROCEED "

8. Declare Integer x

9. Input x

10. If x==1

10.1 . Declare String a

10.2 .Declare Integer b

10.3 . Output "ENTER YOUR NAME"

10.4. Input a

10.5. Output "ENTER YOUR BANK'S ACCOUNT NUMBER"

10.6. Input b

10.7. Declare Integer c

10.8. Output "ENTER YOUR SECURITY PIN"

10.9. Input c

If c==2004

Declare Integer d

Output "ENTER YOUR REQUIRED AMOUNT"

Input d

If d<=500

Declare Integer e

Output "enter your secret pin"

Input e

If e==0408

Output "TRANSACTION COMPLETED , PLEASE COLLECT YOUR AMOUNT"

Declare Real f

Assign f = 500 - d

Output "YOUR BANK BALANCE AFTER TRANSACTION IS" &f

Output "THANK YOU FOR USING OUR BANK"

Else

Output "TRANSACTION CANCELLED DUE TO WRONG PIN"

End

Else

Output "INSUFFICIENT FUNDS"

Output "YOUR CURRENT BANK BALANCE IS 500 "

End

Else

Output "TRANSACTION CANCELLED DUE TO WRONG PIN"

End

Else

If x==2

Declare Integer y

Output "ENTER YOUR BANK'S ACCOUNT NUMBER"

Input y

Declare Integer z

Output "ENTER YOUR SECURITY PIN"

Input z

If z==2004

Output "YOUR BANK BALANCE IS 500"

Output "THANK YOU FOR USING OUR BANK"

Else

Output "WRONG PIN , PLEASE ENTER THE CORRECT PIN"

End

Else

If X==3

Declare Integer g

Output "ENTER YOUR BANK'S ACCOUNT NUMBER"

Input g

Declare Integer h

Output "ENTER YOUR SECURITY PIN"

Input h

If h==2004

Declare Integer i

Output "ENTER THE AMOUNT YOU WANT TO DEPOSIT "

Input i

Output "YOUR AMOUNT HAS BEEN SUCCESSFULLY DEPOSITED"

Declare Real j

Assign j = 500 + i

Output " YOUR CURRENT BANK BALANCE IS " &j

Output "THANK YOU FOR USING OUR BANK"

Else

Output "WRONG PIN , PLEASE ENTER THE CORRECT PIN"

End

Else

If x==4

Declare Integer k

Output "ENTER YOUR BANK'S ACCOUNT NUMBER"

Input k

Declare Integer l

Output " ENTER YOUR OLD PIN NUMBER "

Input l

If l==2004

Declare Integer m

Output "ENTER YOUR NEW PIN NUMBER"

Input m

Output "YOUR PIN HAS BEEN SUCCESSFULLY CHANGED"

Output "THANK YOU FOR USING OUR BANK"

Else

Output "WRONG PIN , PLEASE ENTER THE CORRECT PIN