STEP1: START

STEP2: OUTPUT “WELCOME TO ATM 2.0”

STEP3: DECLARE VARIABLES OPT, ACCNO, PIN, SPIN, AMTW, AMTD, NPIN, NNPIN, BALANCE, NAME

STEP4: OUTPUT “ENTER NAME, ACCNO, PIN:”

STEP5: INPUT NAME, ACCNO, PIN

STEP6: OUTPUT “OPTION 1: Withdraw”

OUTPUT “OPTION 2: Deposit”

OUTPUT “OPTION 3: Change pin”

OUTPUT “OPTION 4: Check balance”

STEP7: INPUT OPT

STEP8: IF OPT==1 THEN GO TO STEP9

ELSE GO TO

STEP9: OUTPUT “Enter amount to be withdrawn: “

INPUT amtw

IF amtw>500 THEN GO TO STEP10

STEP10: OUTPUT “Enter pin: “

INPUT SPIN

IF spin==pin THEN GO TO STEP 11

STEP11: IF balance>amtw THEN

OUTPUT “REQUEST SUCCESSFUL”

LET balance=balance-amtw

OUTPUT “New balance: “ balance