

SMART ATM ALGORITHM

- 1.START
- 2.DECLARE VARIABLES ACCOUNT NUMBER,NAME,BALANCE,PIN NUMBER
- 3.ASSIGN BALANCE=2000
- 4.ASSIGN PIN NUMBER=12345
- 5.IF PIN NUMBER=12345
6. ELIF IT SHOWS INCORRECT PIN AND CALL MAIN
- 7.ELSE DECLARE WITHDRAWL AND ENTER AMOUNT YOU NEED TO WITHDRAW
- 8.IN TRUE STATEMENT,IF WITHDRAWL<=500
- 9.ELSE AGAIN IF BALANCE>500
- 10.ELIF TRANSACTION ERROR AND CALL MAIN
- 11.ELSE(BALANCE) IT SHOWS YOUR TRANSACTION IS BEING PROCESSED
- 12.ELIF(BALANCE) INSUFFICIENT FUNDS
- 13.AGAIN DECLARE AVAILABLE BALANCE
- 14.ASSIGN AVAILABLE BALANCE=BALANCE-WITHDRAWL
- 15.STOP