

ATM ALGORITHM

1. DECLARE ACCOUNT NUMBER, NAME, OPT-1, 2, 3, 4, OPT
2. GIVE OUTPUT, OPT-1=CASH WITHDRAWL
 OPT-2=ACCOUNT BALANCE
 OPT-3=CHANGE PIN
 OPT-4=DEPOSIT AMOUNT
3. IF OPT=1
4. ELSE DECLARE PIN NUMBER AND ASSIGN PIN NUMBER=12345 AND SAY ENTER YOUR PIN
5. ELIF, IF OPT=2
6. ELSE DECLARE BALANCE AND ASSIGN BALANCE=50000
7. ELIF, IF OPT=3
8. ELSE DECLARE PIN NUMBER AND NEW PIN NUMBER AND SHOW AS ENTER YOUR PIN NUMBER AND NEW PIN NUMBER
9. ELIF, IF OPT=4
10. ELSE DECLARE BALANCE AND ASSIGN BALANCE =50000 AND DECLARE DEPOSIT AMOUNT AND ENTER THE AMOUNT NEED TO DEPOSIT AND DECLARE NEW BALANCE AND ASSIGN NEW BALANCE=BALANCE+DEPOSIT AMOUNT AND SHOW THE NEW BALANCE
11. IF PIN NMUBER=12345
12. DECLARE BALANCE AND ASSIGN BALANCE=50000 AND DECLARE WITHDRAWL
13. ELIF WRONG PIN NUMBER
14. IF WITHDRAWL IS ≥ 1500
15. ELSE YOUR TRANSACTION IS BEING PROCESSED
16. ELIF TRANSACTION ERROR
17. DECLARE AVAILABLE BALANCE
18. ASSIGN AVAILABLE BALANCE=BALANCE-WITHDRAWL
19. STOP