Algorithm : ATM Machine

{Declaration : PIN, Menu, cash withdrawal amount and cash deposit amount, print proof of transaction}

Description :

1. Start
2. Print “welcome to the ATM xxx”
3. **//Input Selection**
4. **Print “**please enter PIN ATM”
5. **Read** PIN ATM
6. **print** menu
7. **read** menu
8. **Print** “please enter cash withdrawal amount”
9. **Read** cash withdrawal amount
10. **Print** “please enter cash deposit amount"
11. **Read** cash withdrawal amount
12. **Print** “do you want to print a proof of transaction?”
13. **Read** proof of transaction
14. **//Output section**
15. **Print** "date and time of transaction”
16. **Print “**atm address”
17. **Print** “card number"
18. **Print** “cash withdrawal amount”
19. **Print** “remainder balance”
20. **//Additional Information Section**