```python
class ATM :
    def __init__(self, name, account_number, balance = 0) :
        self.name = name
        self.account_number = account_number
        self.balance = balance

    def account_detail(self) :
        print("Account detail")
        print("_________")
        print(f"Account holder : {self.name.upper()}")
        print(f"Account number : {self.account_number}")
        print(f"Cash balance : {self.balance} THB")

    def check_balance(self) :
        print(f"Avaliable balance : {self.balance} THB")

    def deposit(self, amount) :
        self.amount = amount
        print(f"Cash balance : {self.balance} THB")
        print(f"{self.amount} has been deposit into account {self.account_number}. ")
        self.balance += self.amount
        print(f"Your account balance is {self.balance} THB.\n")
        print("----------------------------------------")
        print("Printing receipt")
        print("Thank you for choosing us as your bank")

    def withdraw(self) :
        while True :
            print("Withdraw menu")
            print("press 1 to go back")
            print("press 2 to withdraw")
            user_input = input(f"{self.name.upper()} choose: ")
            if user_input == "1" :
                break

            elif user_input == "2" :
                while True :
                    print("----------------------------------------")
                    amount = int(input("How much do you want to withdraw? "))
                    if amount > self.balance :
                        print(f"Pleae try again ! your balance is {self.balance} THB.")
                        print("Not enough to make a transaction")

                    else :
                        self.balance -= amount
                        print("\n")
                        print("Your transaction is success !")
                        print(f"You have withdraw {amount} THB.")
                        print(f"{self.balance} THB is balance in your account")
                        print("----------------------------------------")
                        print("Printing receipt")
                        print("Thank you for choosing us as your bank")
                        break
                break
            else :
                print("Invalid input. Please try again")


    def transfer(self, amount , receiver_number):
        self.amount = amount
        if self.amount > self.balance :
            print(f"Please try again ! your balance is {self.balance} THB. ")
            print("Not enough to make a transaction")

        else :
            self.balance -= self.amount
            print(f"{self.amount} THB has been transferred to account {receiver_number}.")
            print(f"{self.balance} THB is balance in your account")
            print("----------------------------------------")
            print("Printing receipt")
            print("Thank you for choosing us as your bank")
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1 atm1 = ATM("mart", "1111254", 500)
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```
1 atm1.account_detail()
```

```
    Account detail
    _________
    Account holder : MART
    Account number : 1111254
    Cash balance : 500 THB
```

```
1 atm1.deposit(1000)
```

```
    Cash balance : 500 THB
    1000 has been deposit into account 1111254.
    Your account balance is 1500 THB.

    ----------------------------------------
    Printing receipt
    Thank you for choosing us as your bank
```

```
1 atm1.withdraw()
```

```
    Withdraw menu
    press 1 to go back
    press 2 to withdraw
    MART choose: 2
    ----------------------------------------
    How much do you want to withdraw? 4000
    Pleae try again ! your balance is 1500 THB.
    Not enough to make a transaction
    ----------------------------------------
    How much do you want to withdraw? 1250


    Your transaction is success !
    You have withdraw 1250 THB.
    250 THB is balance in your account
    ----------------------------------------
    Printing receipt
    Thank you for choosing us as your bank
```

```
1 atm1.check_balance()
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```
    Avaliable balance : 250 THB
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```
1 atm1.transfer(200, "111255")
```

```
    200 THB has been transferred to account 111255.
    50 THB is balance in your account
    ----------------------------------------
    Printing receipt
    Thank you for choosing us as your bank
```

```
1 atm1.check_balance()
```

```
    Avaliable balance : 50 THB
```

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