```python
import time

print("Please insert Your CARD")

time.sleep(5)

password = 1234

pin = int(input("enter your atm pin "))

balance = 5000

if pin == password:
    while True:


        print("""
                        1 == balance
                        2 == withdraw balance
                        3 == deposit balance
                        4 == exit
                        """
            )

        try:
            option = int(input("Please enter your choise "))
        except:
            print("Please enter valid option")

        if option == 1:
            print(f"Your current balance is {balance}")

        if option == 2:

            withdraw_amount = int(input("please enter withdraw_amount "
))
```

```python
            balance = balance - withdraw_amount

            print(f"{withdraw_amount} is debited from your account")


            print(f"your updated balance is {balance}")


        if option == 3:

            deposit_amount = int(input("please enter deposit_amount"))

            balance = balance + deposit_amount


            print(f"{deposit_amount} is credited to your account")


            print(f"your updated balance is {balance}")


        if option == 4:

            break

else:
    print("wrong pin Please try again")
```
Please insert Your CARD
enter your atm pin 1234

```
                                1 == balance
                                2 == withdraw balance
                                3 == deposit balance
                                4 == exit

Please enter your choise 1
Your current balance is 5000

                                1 == balance
                                2 == withdraw balance
                                3 == deposit balance
                                4 == exit

Please enter your choise 2
please enter withdraw_amount 1000
1000 is debited from your account
your updated balance is 4000

                                1 == balance
                                2 == withdraw balance
                                3 == deposit balance
                                4 == exit

Please enter your choise 1
Your current balance is 4000

                                1 == balance
                                2 == withdraw balance
                                3 == deposit balance
                                4 == exit

Please enter your choise 3
please enter deposit_amount4000
4000 is credited to your account
your updated balance is 8000

                                1 == balance
                                2 == withdraw balance
                                3 == deposit balance
                                4 == exit
```

```
            Please enter your choise 1
            Your current balance is 8000

                              1 == balance
                              2 == withdraw balance
                              3 == deposit balance
                              4 == exit


            Please enter your choise 4
```

In [ ]: