# Personal tasks in the first week:

## Sequence Diagrams for ATM Machine.

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GitHub Repository: https://github.com/OOPClassTeamMing/OOPClassRepository.git

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Overview: The way our group works is that each person is responsible for a part, and then when we finish, the sum is a whole part, the following is my personal division of labor.

### 1. Withdraw:

Here is the withdraw sequence diagram for the ATM Machine. The objects in the sequence diagram are the ATM, Bank, Withdrawal account. First the customer inserts ATM card, and the ATM Requests pin number, when the customer enters the pin it will be verified by the Bank. After verification the ATM will prompt the user to choose an option when the customer enters the option it will ask to enter an amount after entering the amount the ATM will process the withdraw. When the withdraw process is successful, the ATM will deduct the amount from the withdraw account. After the deduction of the amount the transaction is successful and the ATM will dispense the

cash to the customer. When the money is dispensed the ATM request'

s the customer to receive the money and will check if the user need

another transaction or not. When the customer terminates the request

the machine will print a receipt.