https://github.com/Aidvi/carWashOpgave

Title: Buy washCard
Actor: Customer
Scenario: Customer insert credit card
Customer chooses amount on washCard between 200-1000 kr
Customer approve payment
Customer chooses if he wants a receipt
Alternative scenario: Customer insert wrong card
Machine replies: Cannot read card
Machine replies: Please insert a credit card and try again
Alternative scenario: Customer inserts credit card with nothing on
Machine replies: The credit card do not have the available amount

Title: Show amount on washCard
Actor: Customer
Scenario: Customer inserts washCard
Machine replies: “You have this “ + Amount + “available”
Alternative scenario: Customer insert expired card
Machine replies: Your card has expired
Machine replies: Please buy a new card and try again

Title: Choose wash type
Actor: Customer
Scenario: Customer inserts washCard
Maschine replies: “Choose washType”
Customer chooses “washType”
Machine replies: “Wash initiating”
Alternative scenario: Customer does not press any button
Machine replies: Cancelled – please try again

Title: Access payment history
Actor: Customer
Scenario: Customer inserts washCard
Machine gives number of options
Customer chooses payment history
Machine shows payment history
Alternative scenario: Customer does not press any button
Machine replies: Cancelled – please try again

Title: Recharge washCard
Actor: Customer
Scenario: Customer inserts washCard
Machine gives number of options
Customer chooses to add amount
Machine replies: “insert credit card”
Customer inserts credit card
Customer chooses amount to be added
Machine gives option of a receipt
Alternative scenario: Customer does not press any button
Machine replies: Cancelled – please try again

Title: Print receipt
Actor: Customer
Scenario: Machine give option of a receipt
Customer chooses to get a receipt or not
Machine do as stated
Alternative scenario: Customer does not press any button
Machine replies: Cancelled – please try again

NounList:	**VerbLilst:**
washCard	Buy
creditCard	Show
Customer	Insert
washType	Print
Machine	Access
Receipt	Recharge
Amount	Choose
Button/Options	Accept
Display	Restart
Payment history	Create
	Cancel
	Display

Class Diagram v1:

washCard

- name
- amount

Metoder:

- addWashCard objects - input to console

options

- Recharge feature - if statements for the amount between 200 - 1000
  Note: Change the existing value to the new value for the washCard object
- Payment history
  log file or save in arrayliste

washTypes

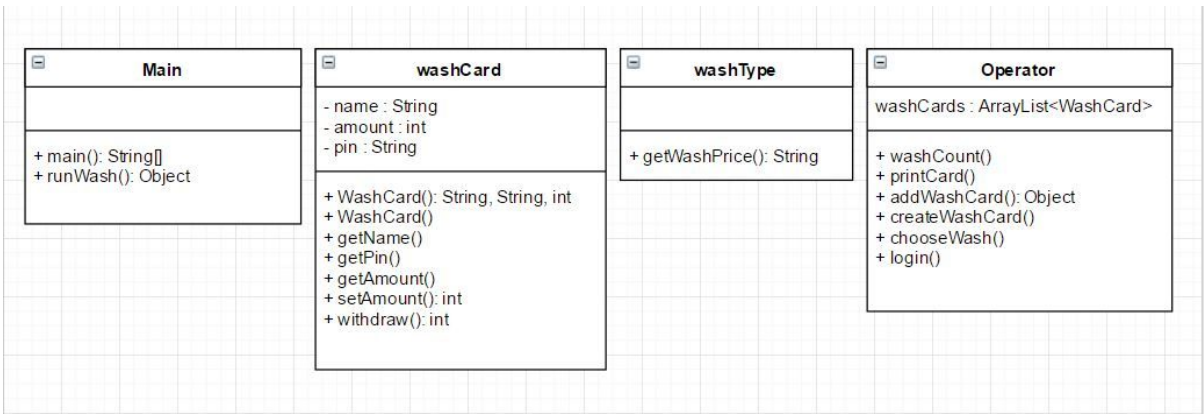
3 different washTypes: - input to console and if statements

- SilverWash
- GoldWash
- CrystalWash
- Receipt - if statements

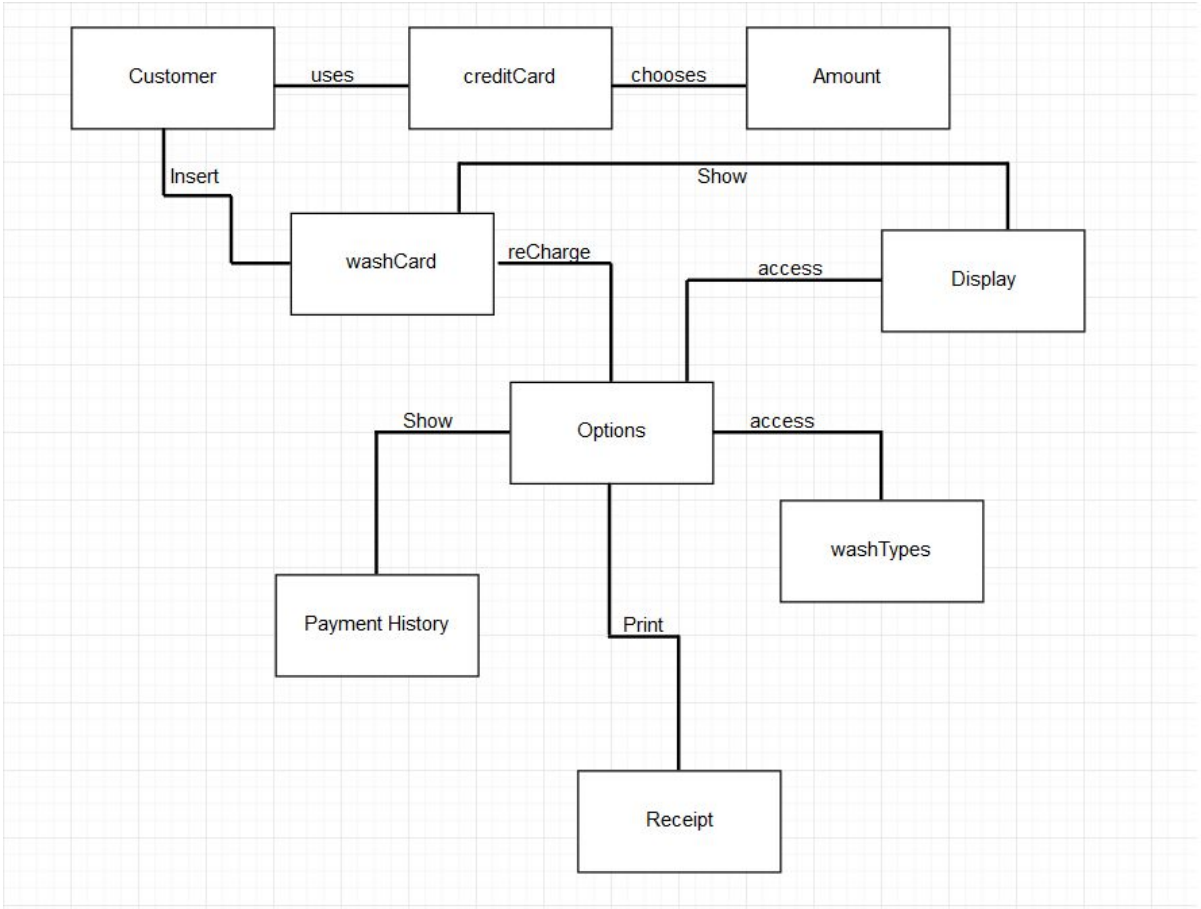
main

- Main method
- Method calls

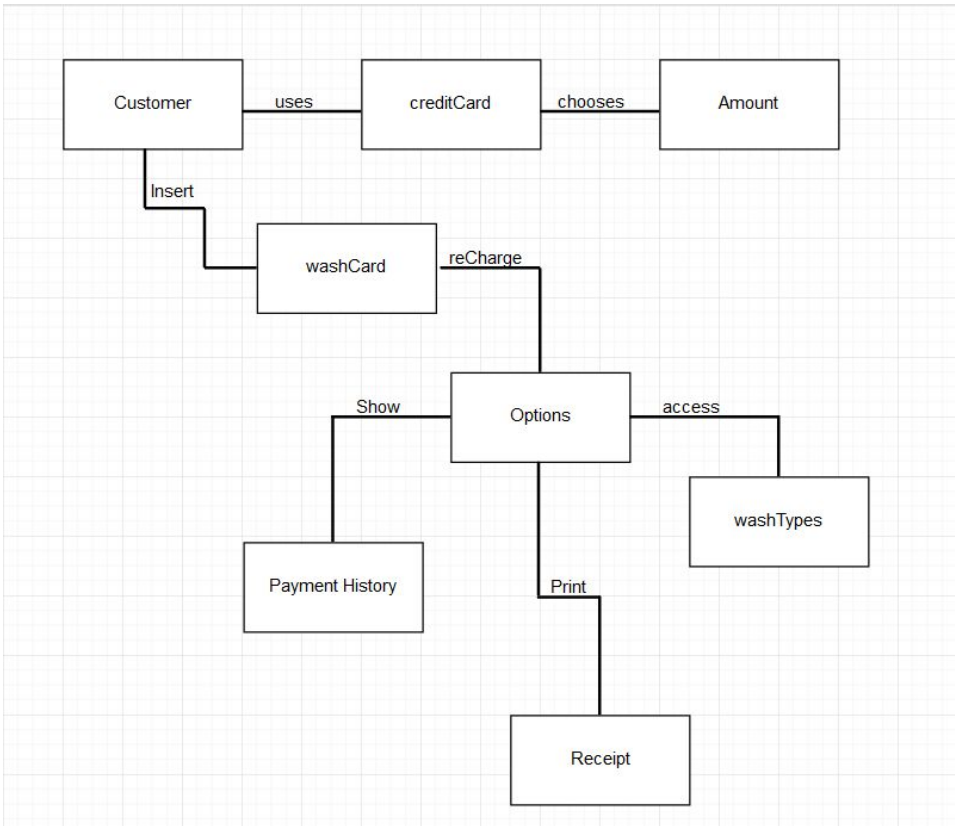
Class Diagram v2:



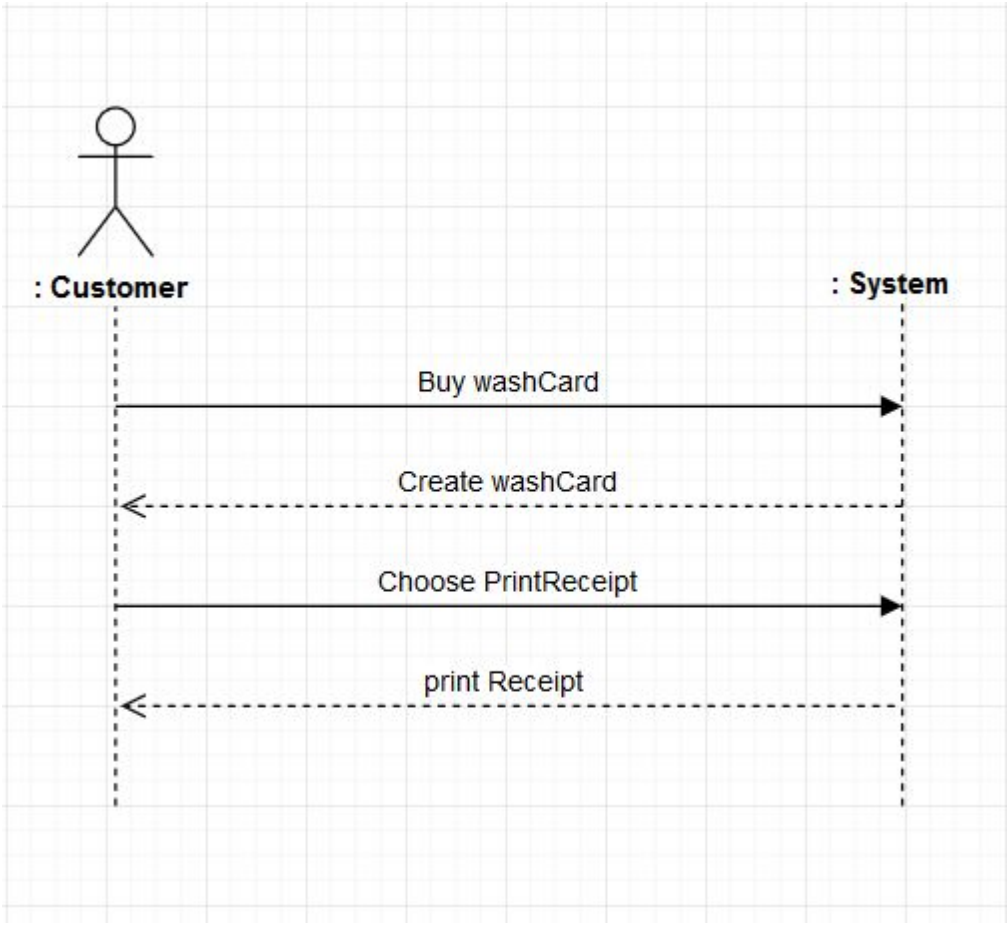
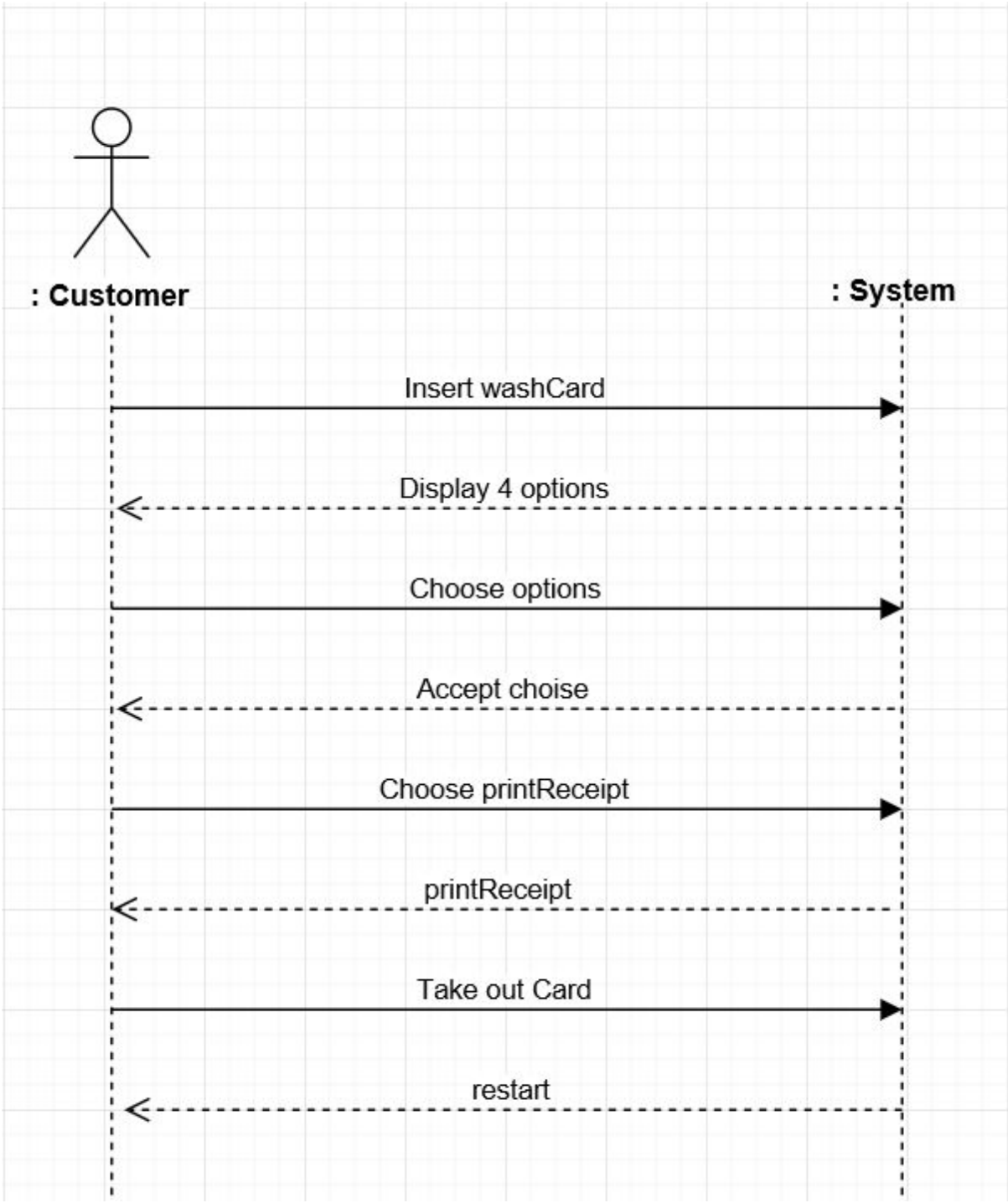
Domain model v1



Domain Model v2



SSD_washCard:



SSD_washMachine: