Final Term Assignment

Object oriented System Analysis And Design

Total Marks :50

Submitted to :

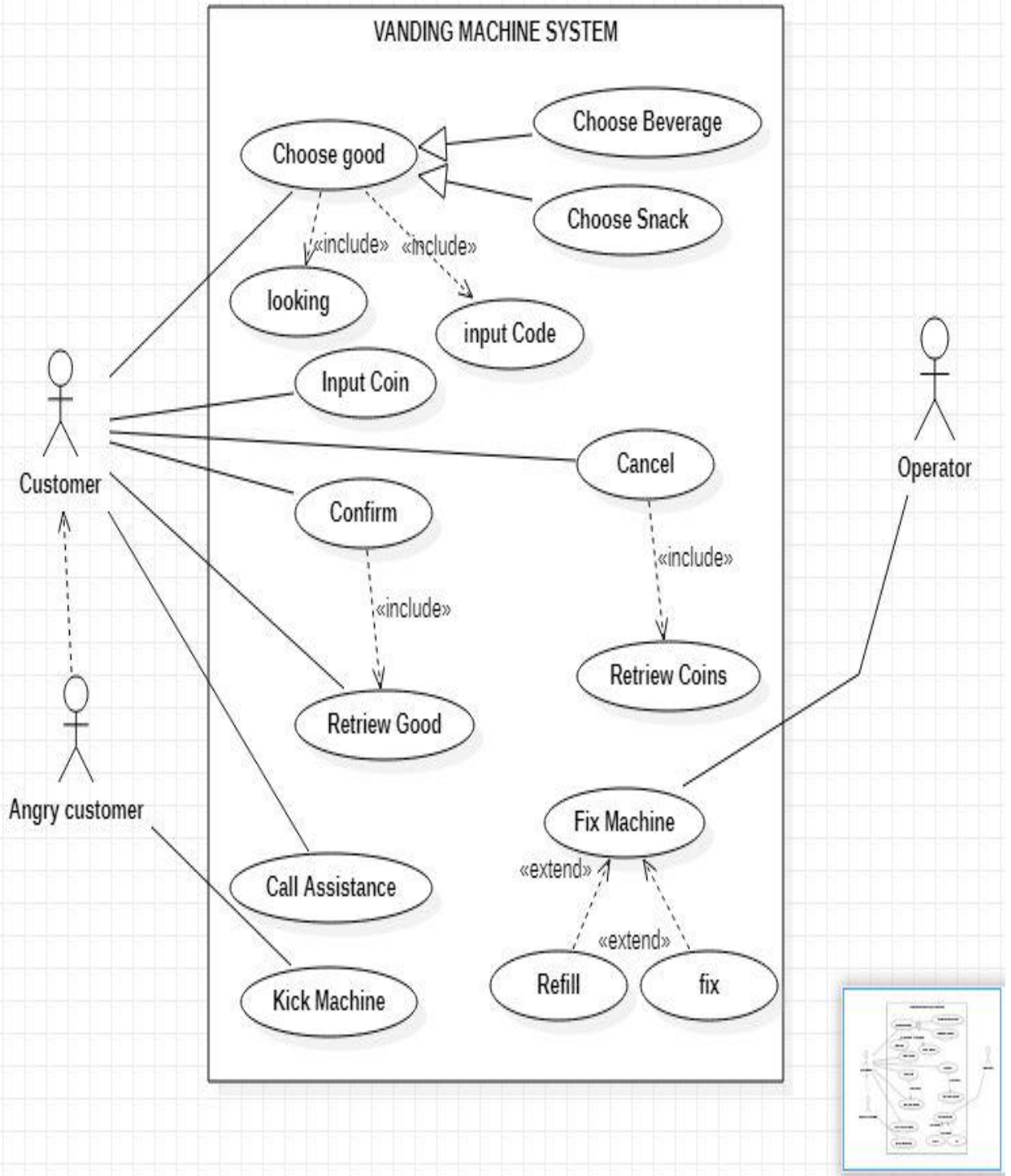# Sir.Muhammad Fahimullah

Submitted by :
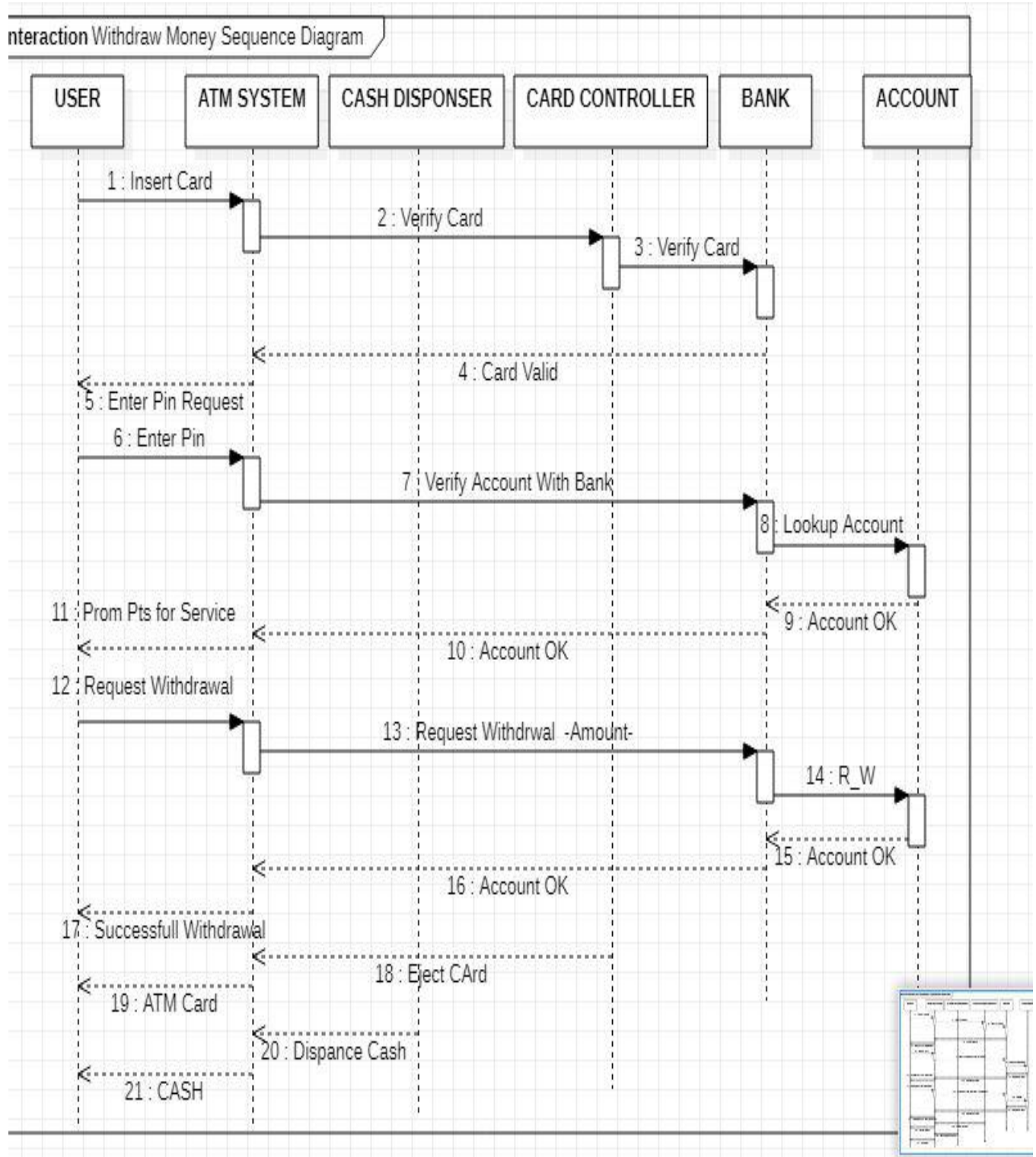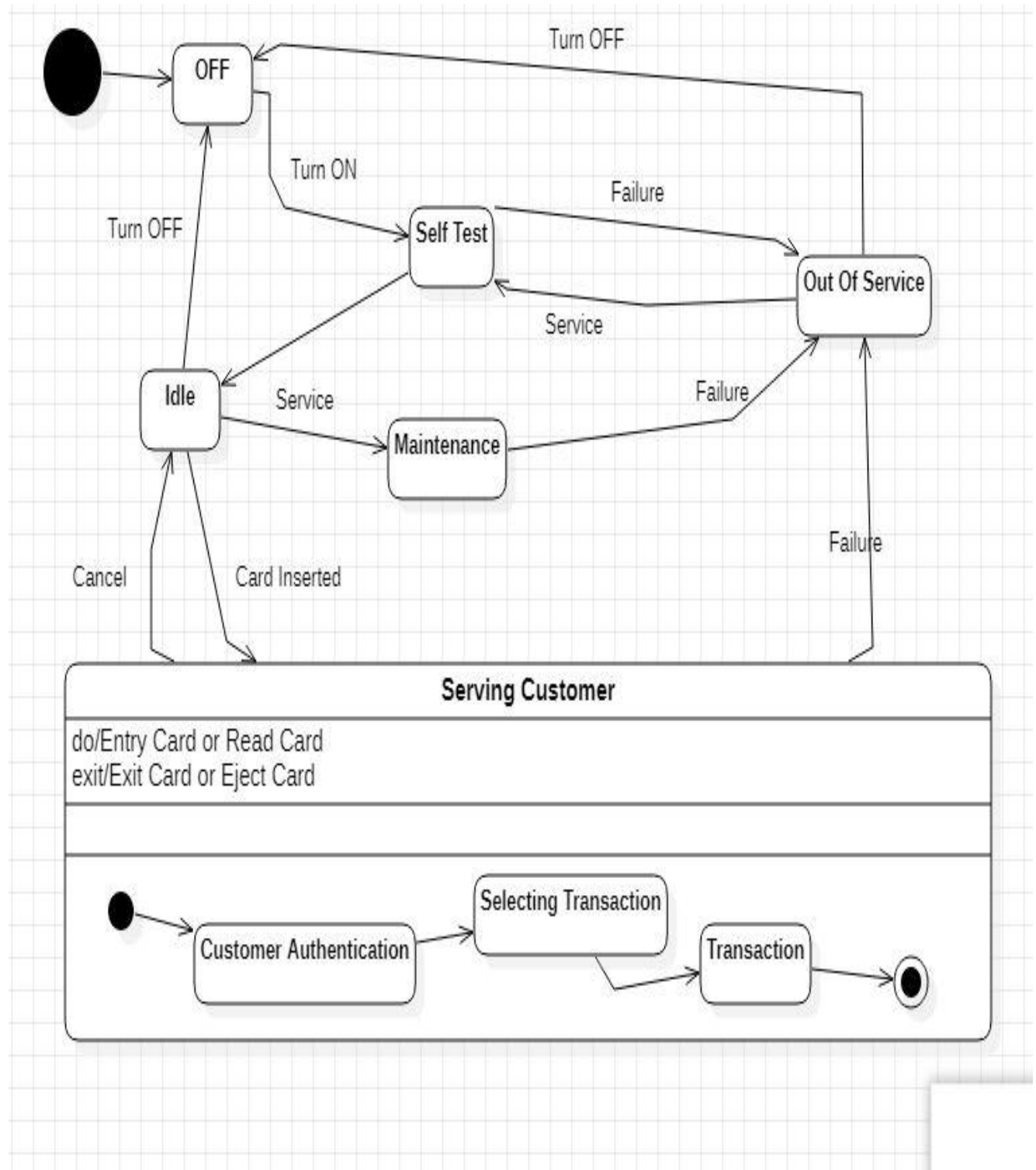
Muhammad Islam

ID = 6844

BS (SE) Section B (8th semester)

Q1: Draw Use Case diagram

Q2: Draw Sequence diagram

interaction Withdraw Money Sequence Diagram

| USER | ATM SYSTEM | CASH DISPONSER | CARD CONTROLLER | BANK | ACCOUNT |

1 : Insert Card

2 : Verify Card

3 : Verify Card

4 : Card Valid

5 : Enter Pin Request

6 : Enter Pin

7 : Verify Account With Bank

8 : Lookup Account

11 : Prom Pts for Service

9 : Account OK

10 : Account OK

12 : Request Withdrawal

13 : Request Withdrwal -Amount-

14 : R_W

15 : Account OK

16 : Account OK

17 : Successfull Withdrawal

18 : Eject CArd

19 : ATM Card

20 : Dispance Cash

21 : CASH

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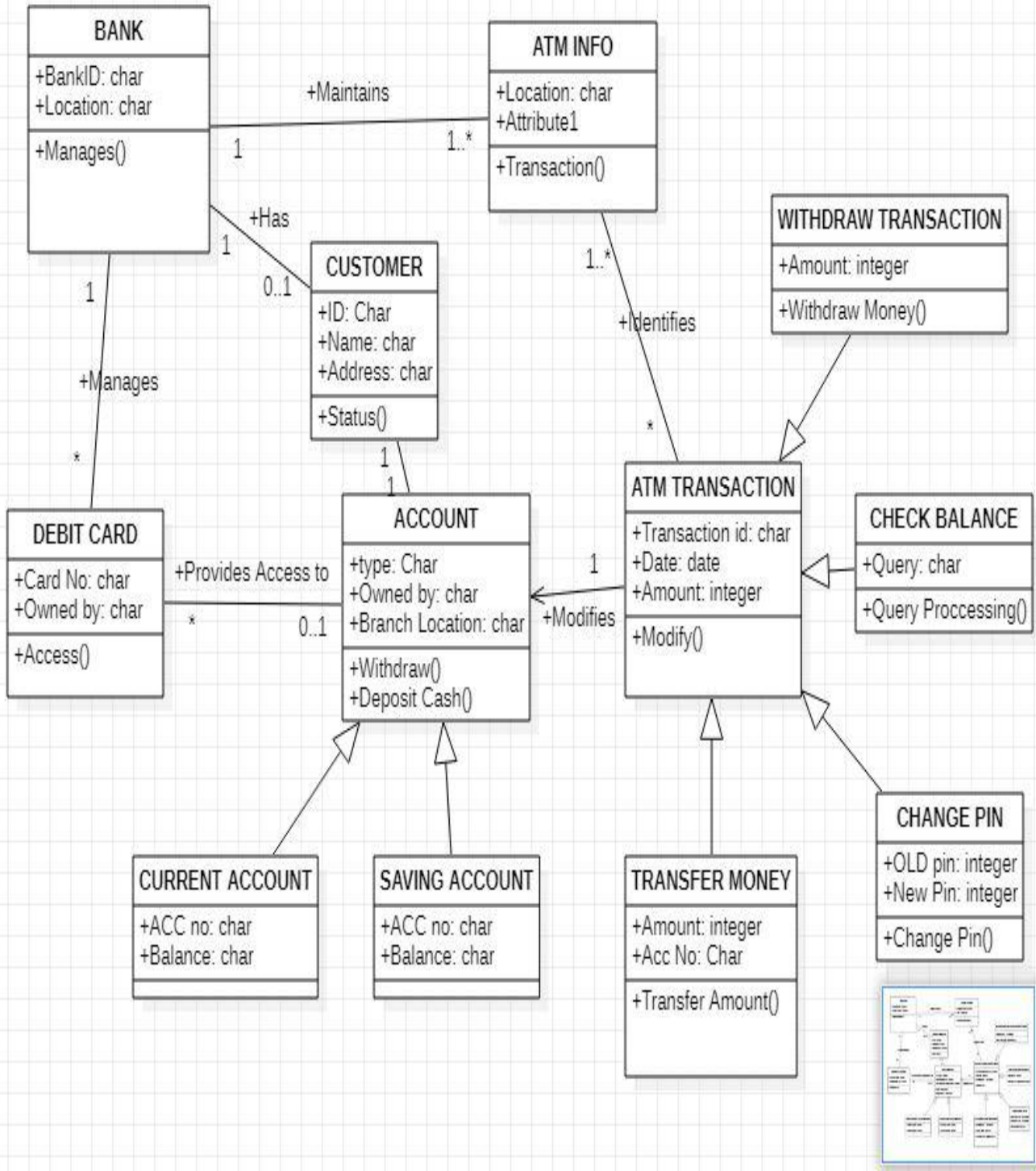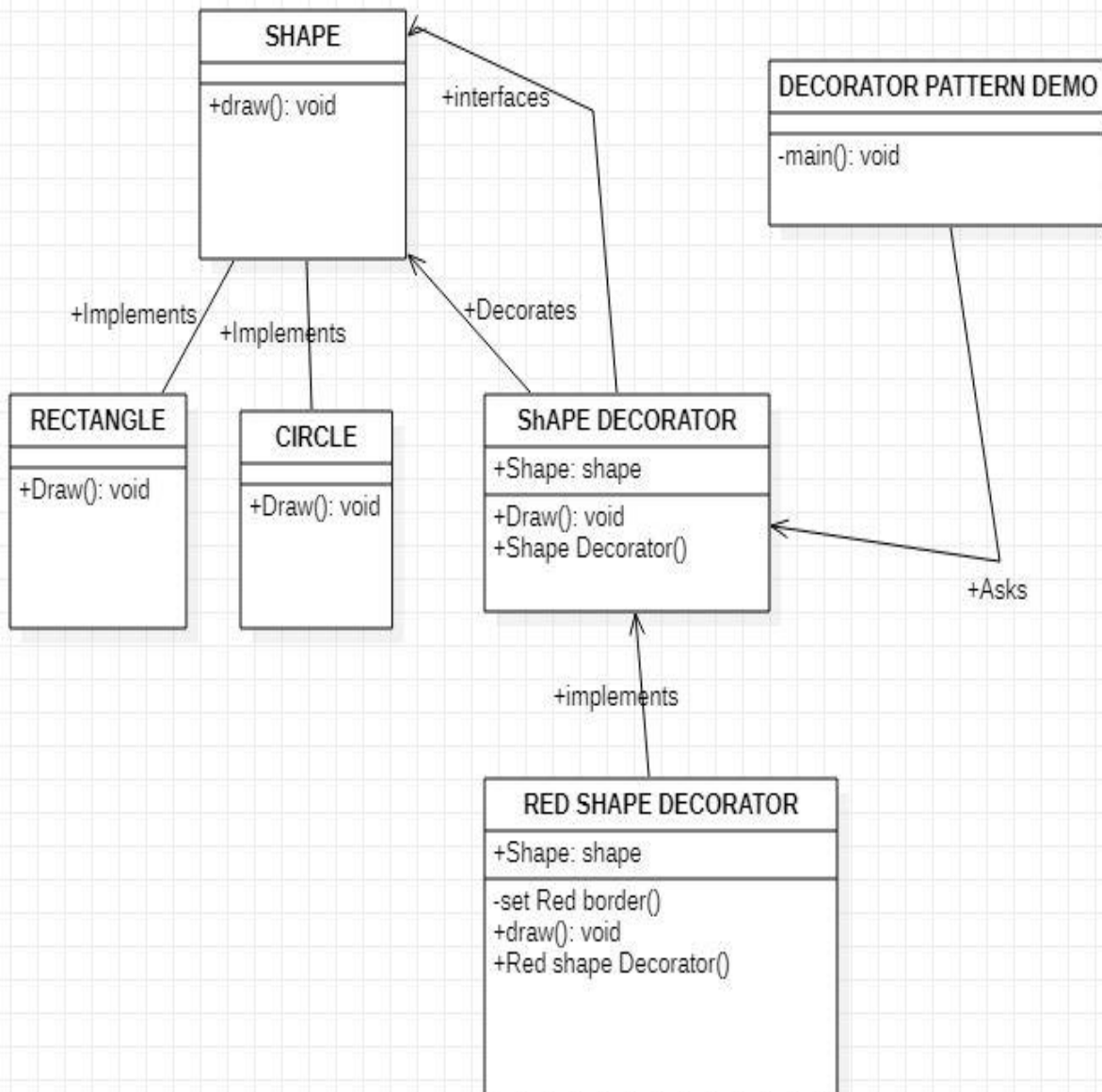## Q3: Draw State Chart diagram

Q4: Draw Class diagram

Q5: Draw pattern Suppose we have the following java files. Identify the pattern also Considering the java files draw class diagram.

End of the Paper