Patterns in SourceCode

[This is Driver class which enables us to access both ACCOUNT COMPONENTS execution]

    Driver.java

Design Patterns starts here:

Source Code (or class files) which are responsible for the implementation of the three required design patterns are structured as follows.

- **STATE PATTERN**
    1. MDAEFSM.`java`
    2. Output.`java`
    3. State.java

    3.1 StartState.java

    3.2 S1State.java

    3.3 SuspendedState.java

    3.4 ReadyState.java

    3.5 OverdrawnState.java

    3.6 LockedState.java

    3.7 IdleState.java

    3.8 CheckPinState.java

- **STRATEGY PATTERN**

1. DisplayMenu.java
    a. ACCOUNT1_DisplayMenu.java
    b. ACCOUNT2_DisplayMenu.java
2. DisplayBalance.java
    a. ACCOUNT1_DisplayBalance.java
    b. ACCOUNT2_DisplayBalance.java
3. IncorrectIdMsg.java
    a. ACCOUNT1_IncorrectIdMsg.java
    b. ACCOUNT2_IncorrectIdMsg.java
4. IncorrectLockMsg.java
    a. ACCOUNT1_IncorrectLockMsg.java
    b. ACCOUNT2_IncorrectLockMsg.java
5. IncorrectPinMsg.java
    a. ACCOUNT1_IncorrectPinMsg.java
    b. ACOOUNT2_IncorrectPinMsg.java
6. IncorrectUnlockMsg.java
    a. ACCOUNT1_IncorrectUnlockMsg.java
    b. ACCOUNT2_IncorrectUnlockMsg.java
7. MakeDeposit.java
    a. ACCOUNT1_MakeDeposit.java
    b. ACCOUNT2_MakeDeposit.java
8. MakeWithdraw.java
    a. ACCOUNT1_MakeWithdraw.java
    b. ACCOUNT2_MakeWithdraw.java
9. NoFundsMsg.java
    a. ACCOUNT1_NoFundsMsg.java
    b. ACCOUNT2_NoFundsMsg.java
10. Penalty.java

        a. ACCOUNT1_Penalty.java
        b. ACCOUNT2_Penalty.java
11. PromptForPin.java
        a. ACCOUNT1_PromptForPin.java
        b. ACCOUNT2_PromptForPin.java
12. TooManyAttemptsMsg.java
        a. ACCOUNT1_TooManyAttemptsMsg.java
        b. ACCOUNT2_TooManyAttemptsMsg.java
13. StoreData.java
        a. ACCOUNT1_StoreData.java
        b. ACCOUNT2_StoreData.java

- **ABSTRACT FACTORY PATTERN**
  1. AbstractFactory.java
     a. ACCOUNT1_ConcreteFactory.java
     b. ACCOUNT2_ConcreteFactory.java
  2. ACCOUNT1.java
  3. ACCOUNT2.java
  4. DataStore.java
     a. ACCOUNT1_DataStore.java
     b. ACCOUNT2_DataStore.java