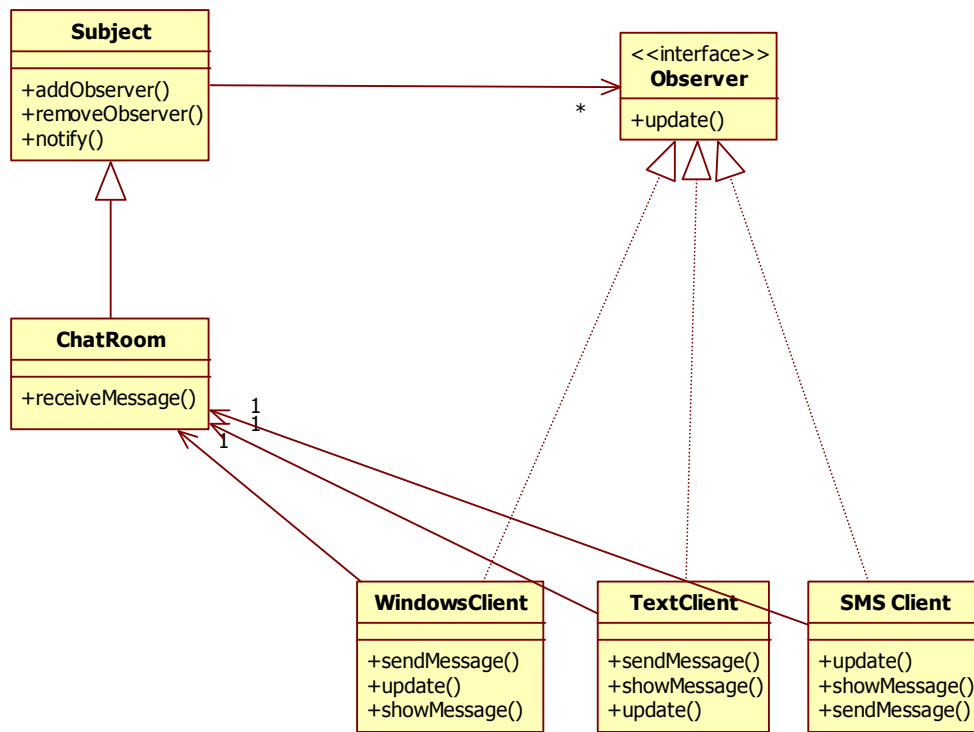
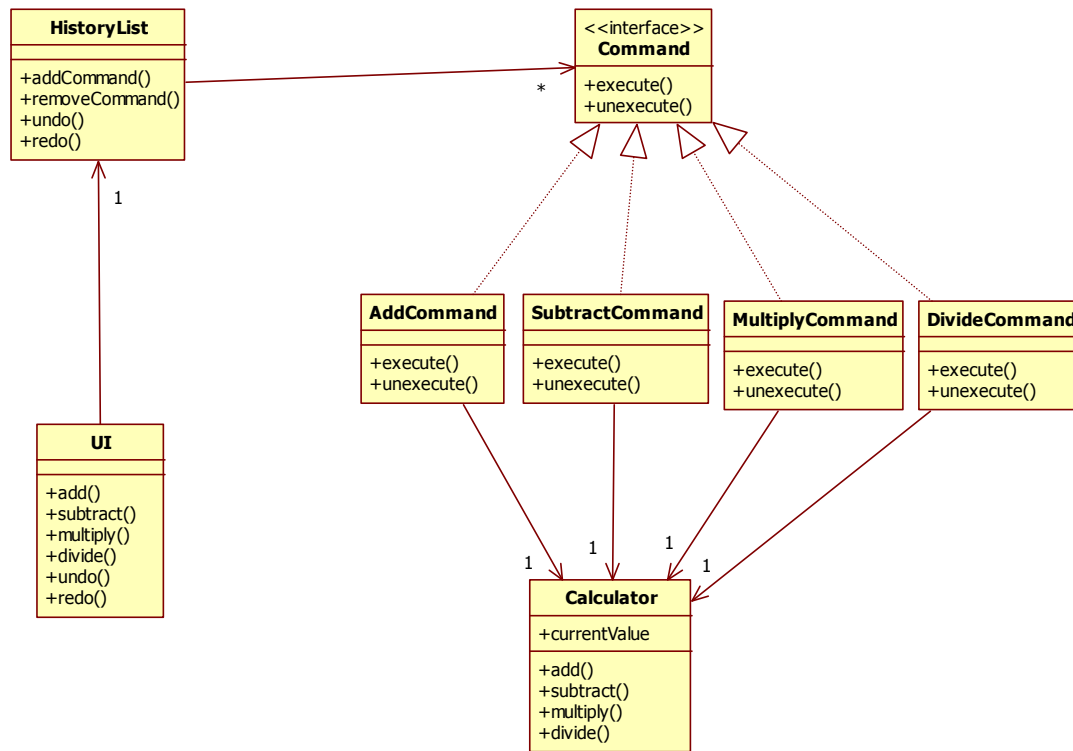


Question 1 :

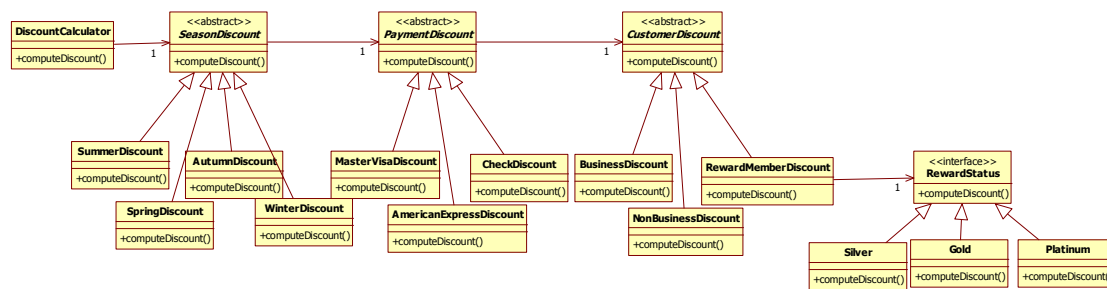


Question 2:

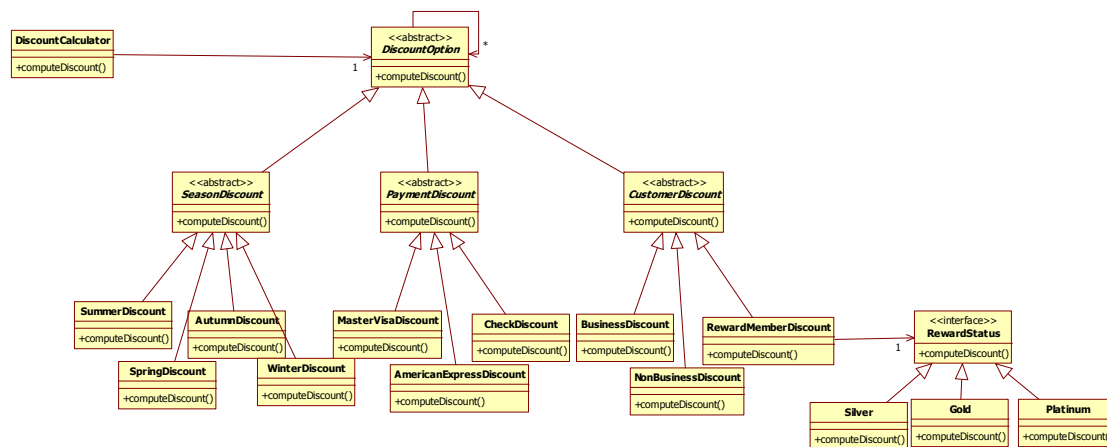


### Question 3 a

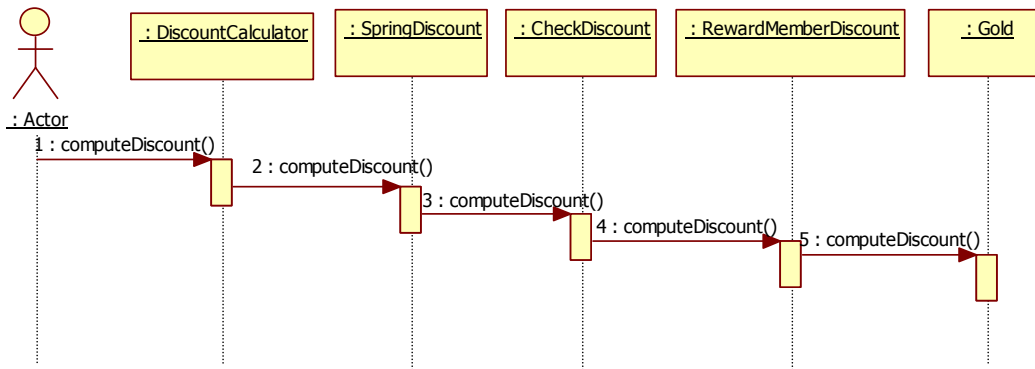
Option 1: bridge and state pattern.



Option 2: chain of responsibility and state pattern



### Question 3 b

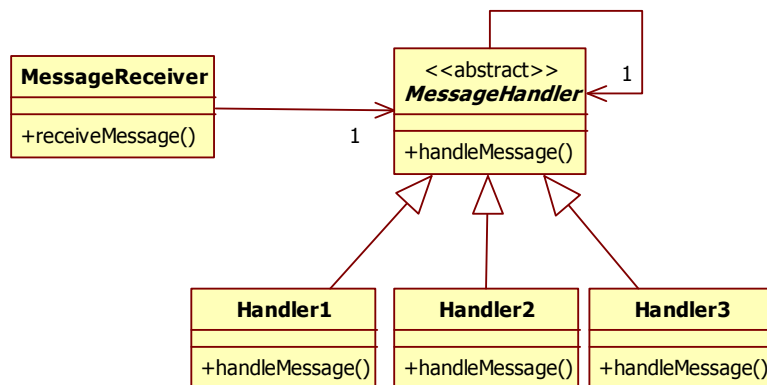


### Question 4:

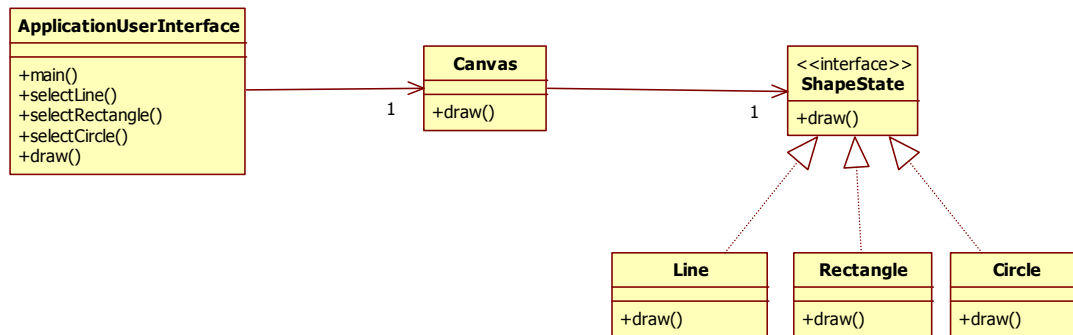
If we add another account type, for example a StudentAccount, we have to change all Visitor classes. This is not desirable, so applying the Visitor in this situation is not a good solution.

### Question 5:

- Chain of responsibility
- 



Question 7 a:



Question 7 b:

