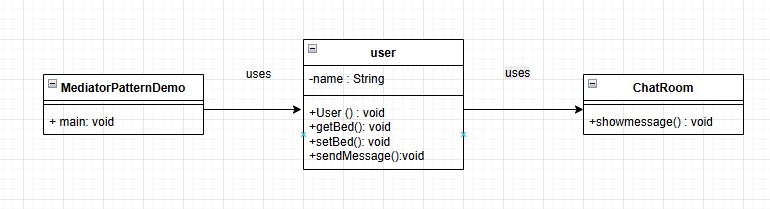
*LAB # 09*

behavioral patterns: mediator pattern & observer pattern

# *OBJECTIVE:*

*Understand behavioral design patterns: Mediator Pattern and Observer Pattern*

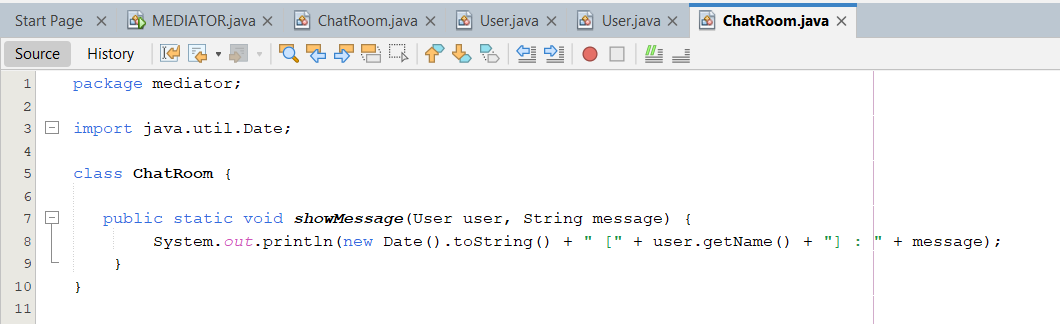
***MEDIATOR PATTERN:***

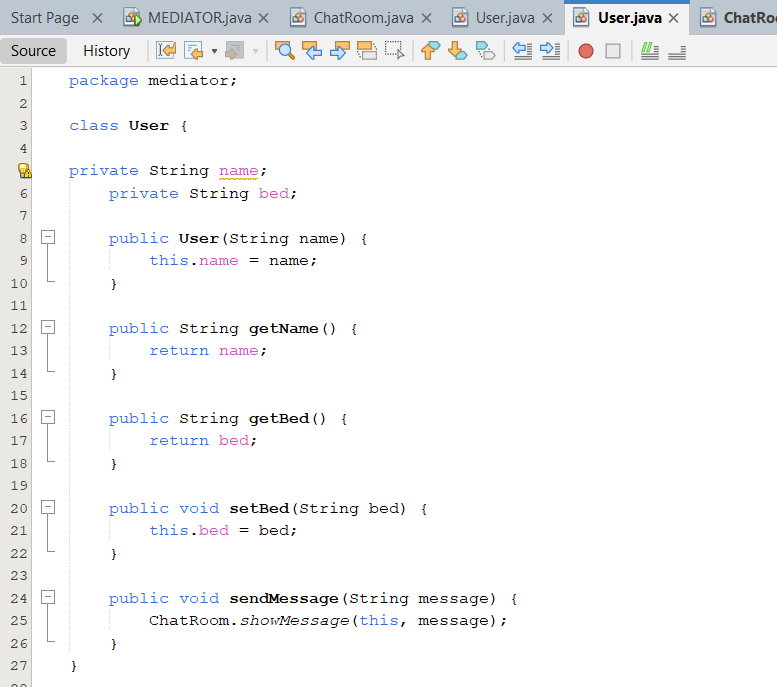


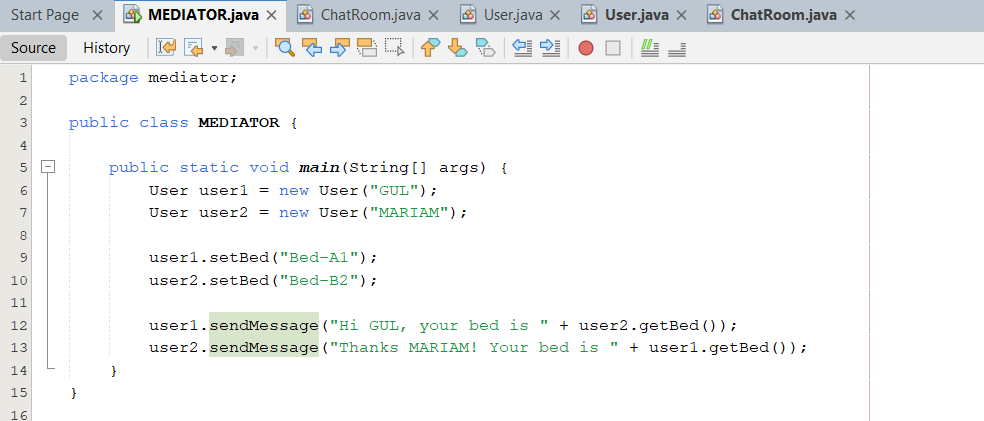
***CODE:***

*Class Diagram Summary:*

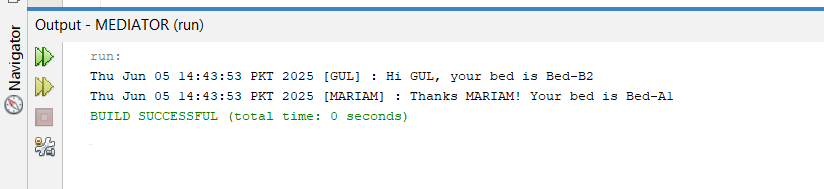
* *MediatorPatternDemo uses User*
* *User has methods: getBed(), setBed(), sendMessage()*
* *User uses ChatRoom*
* *ChatRoom has method: showMessage()*

******

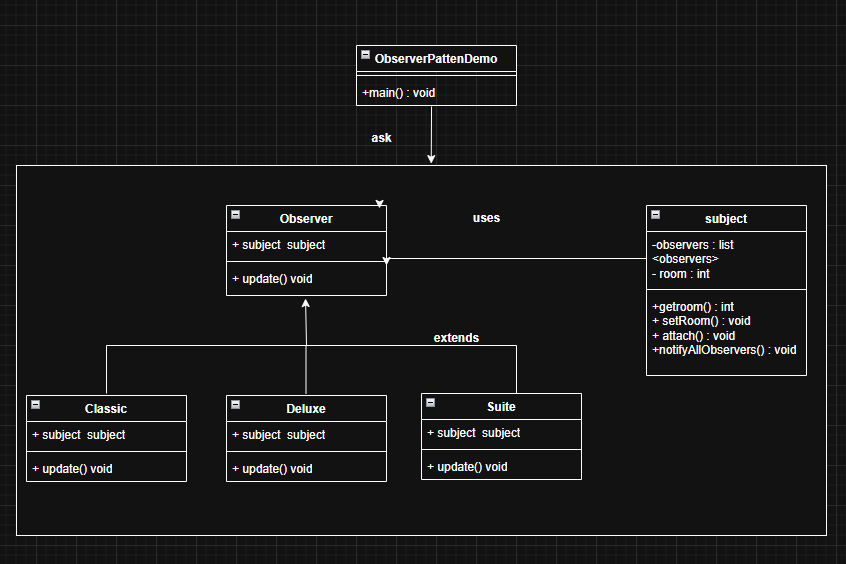
******

******

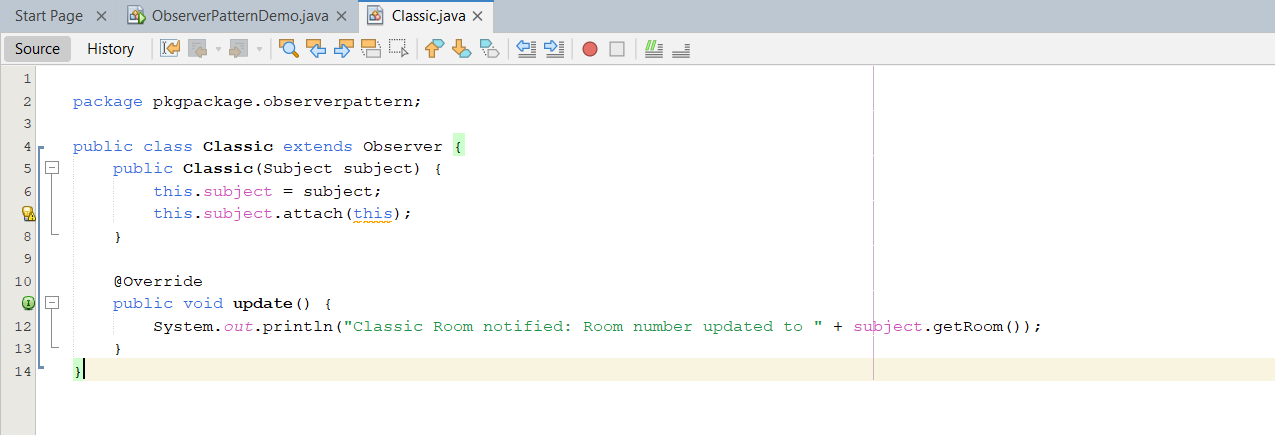
***OUTPUT:***

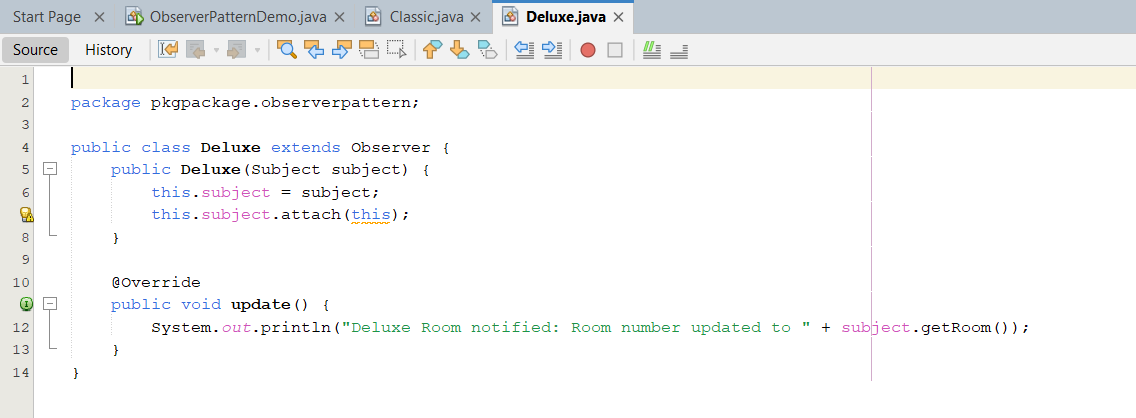
******

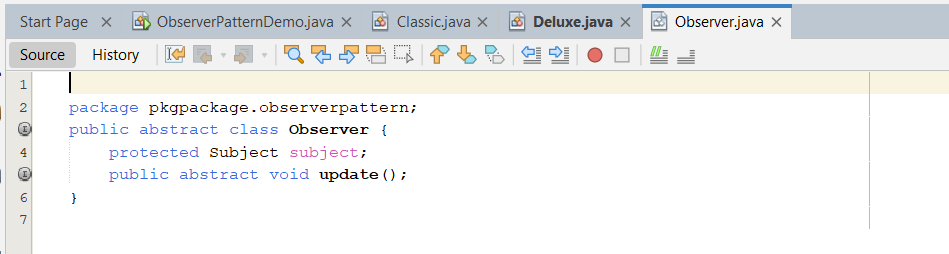
***OBSERVER PATTERN:***

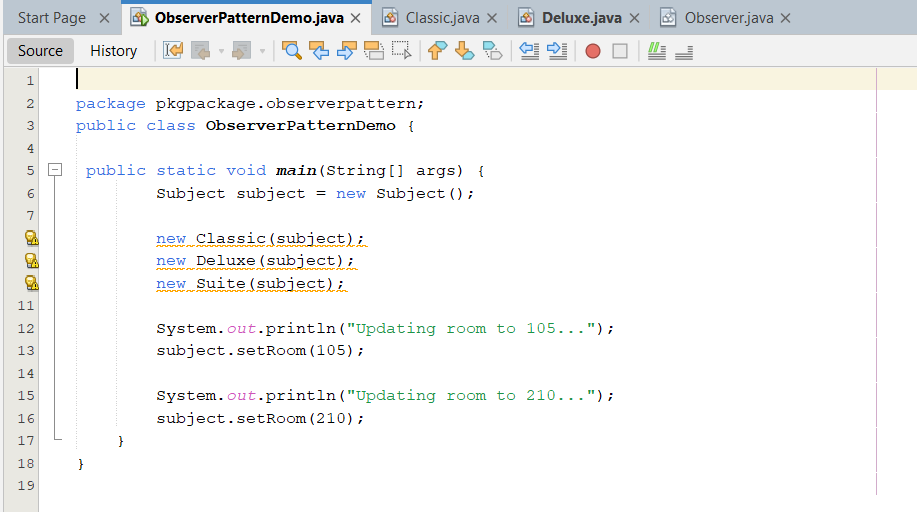


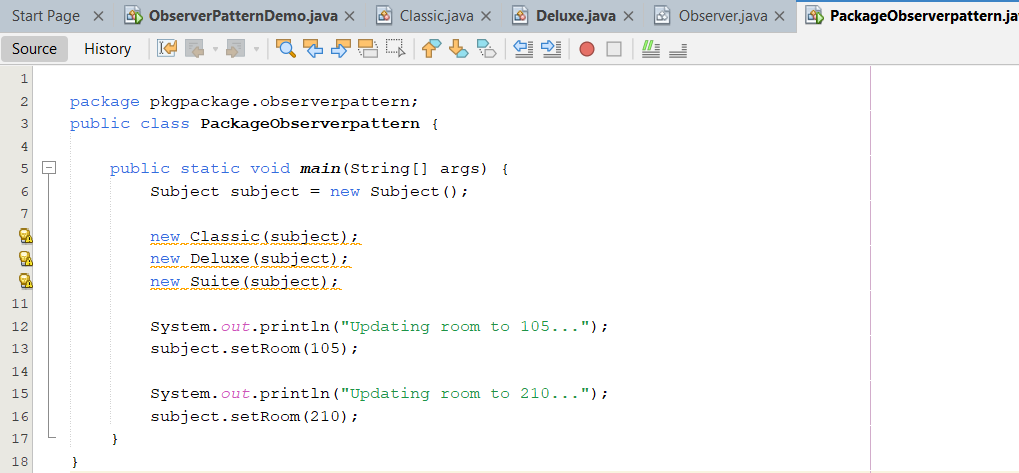
***CODE:***

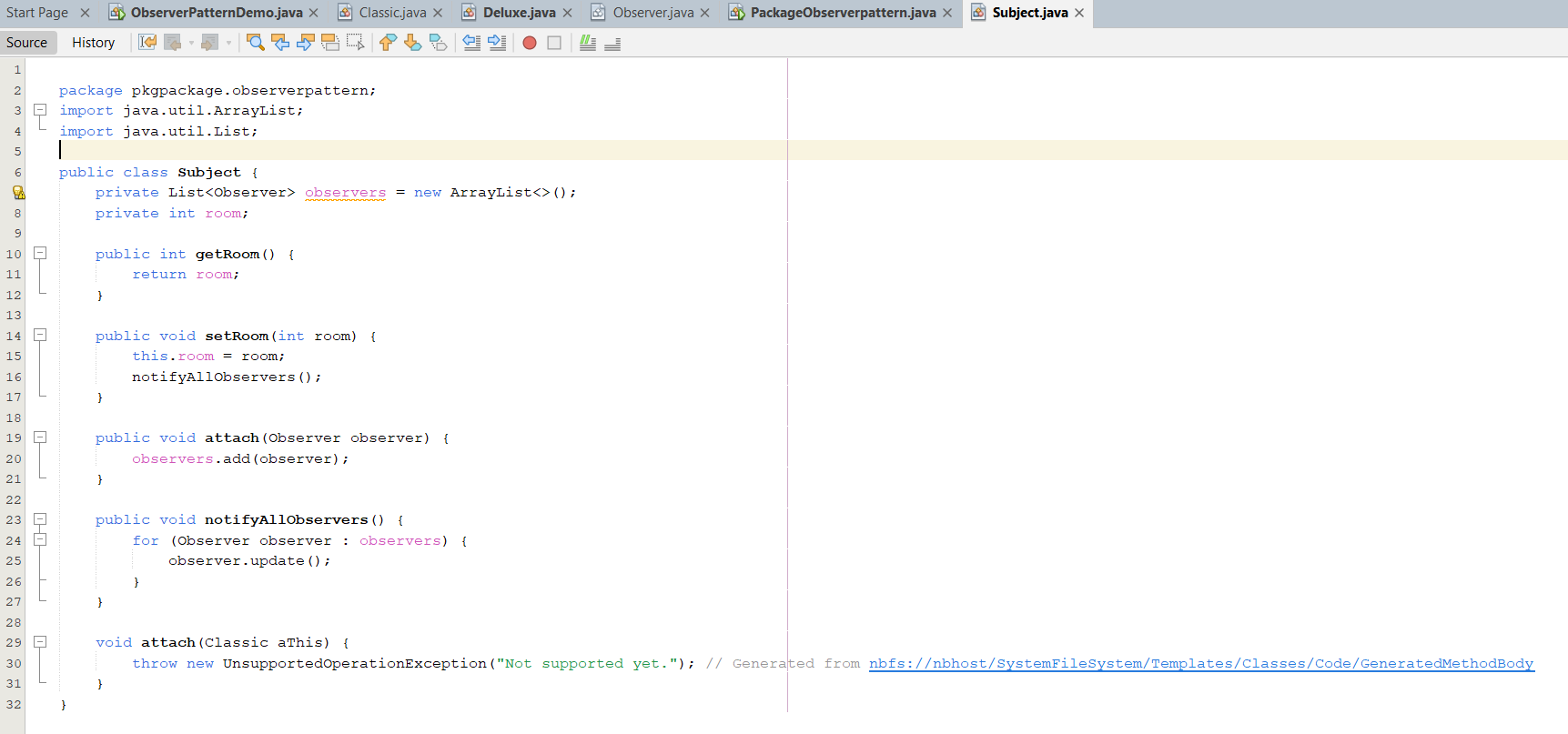


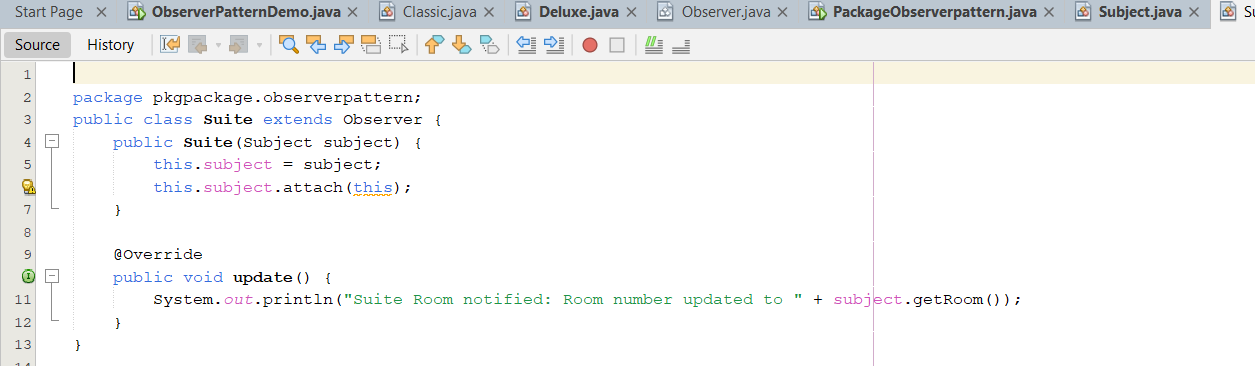












***OUTPUT:***

