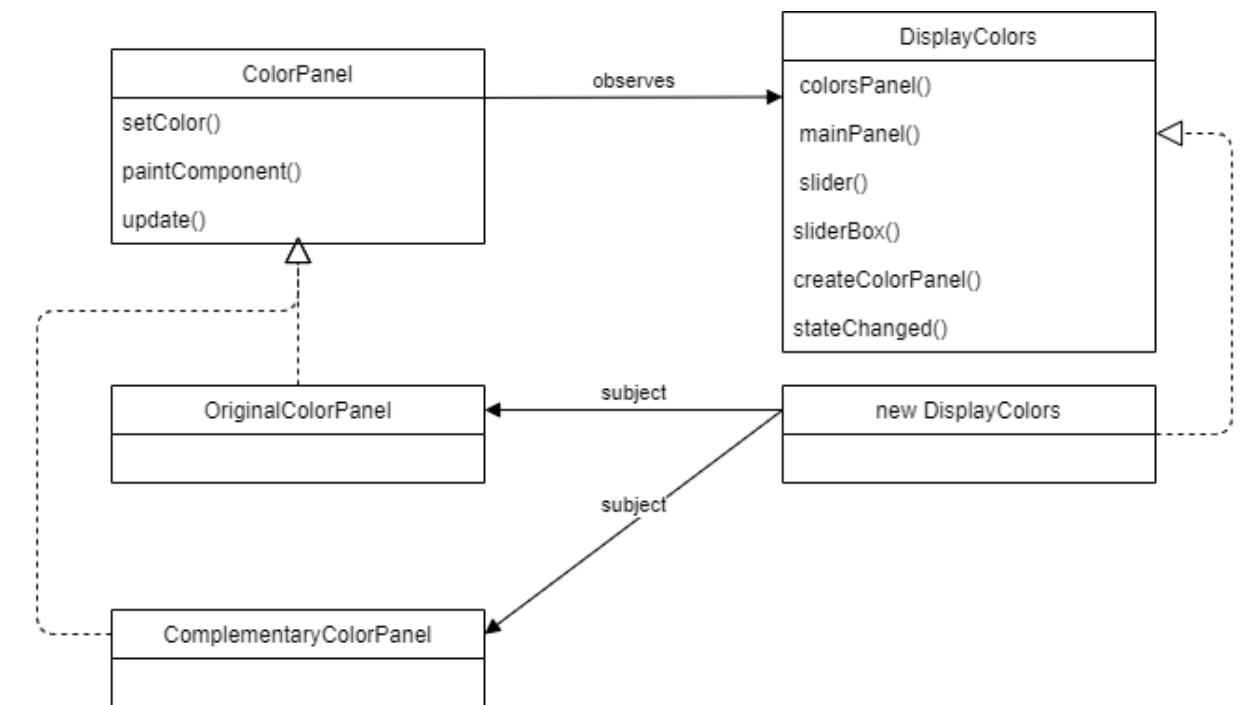


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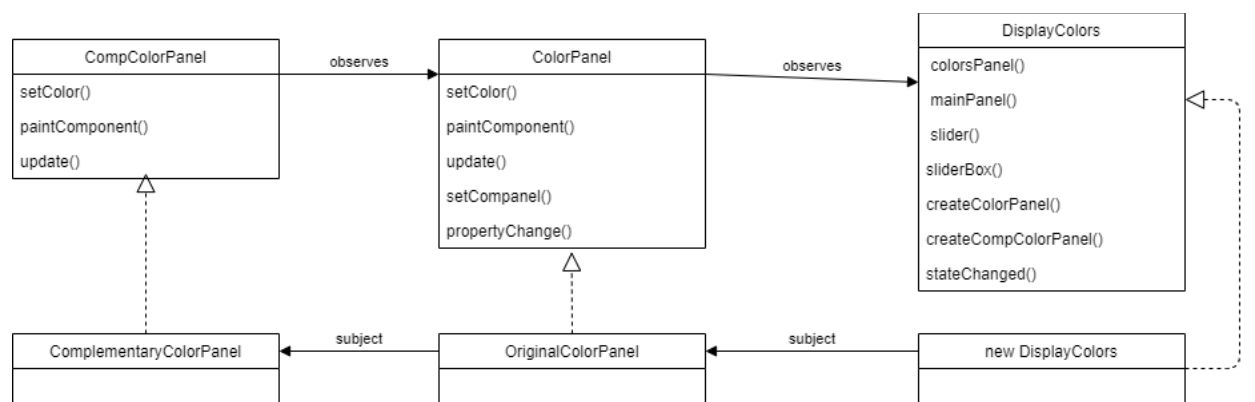
EE 461L

Tutorial 10

## Task 2



## Task 3



#### Task 4

The MVC pattern involves three different types of entities, as opposed to the Observer Pattern's two. The user introduces their inputs to a View, which sends the input to a Controller. Then, the Controller uses this input to manipulate the Model, which in turn updates the View. In some cases, the Controller will also directly update the View. This pattern could definitely be used to model our color-changing problem. We could have the DisplayColors class act as the View, the ColorPanels be our Models, and we could implement a third class to be the Controller – a class that would handle the logic and translation of HSB to Color/ComplementaryColor.

