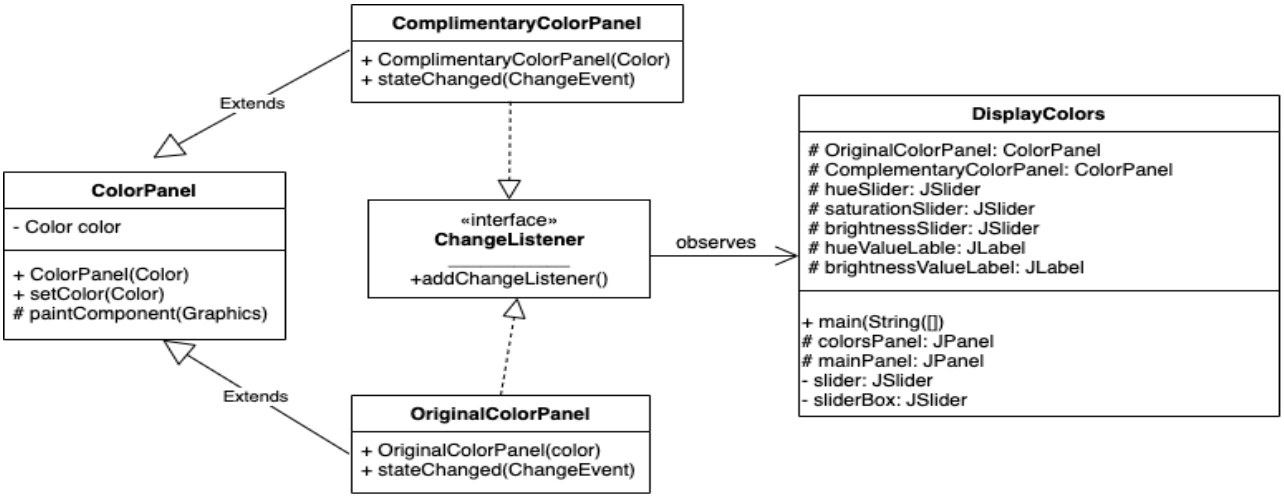
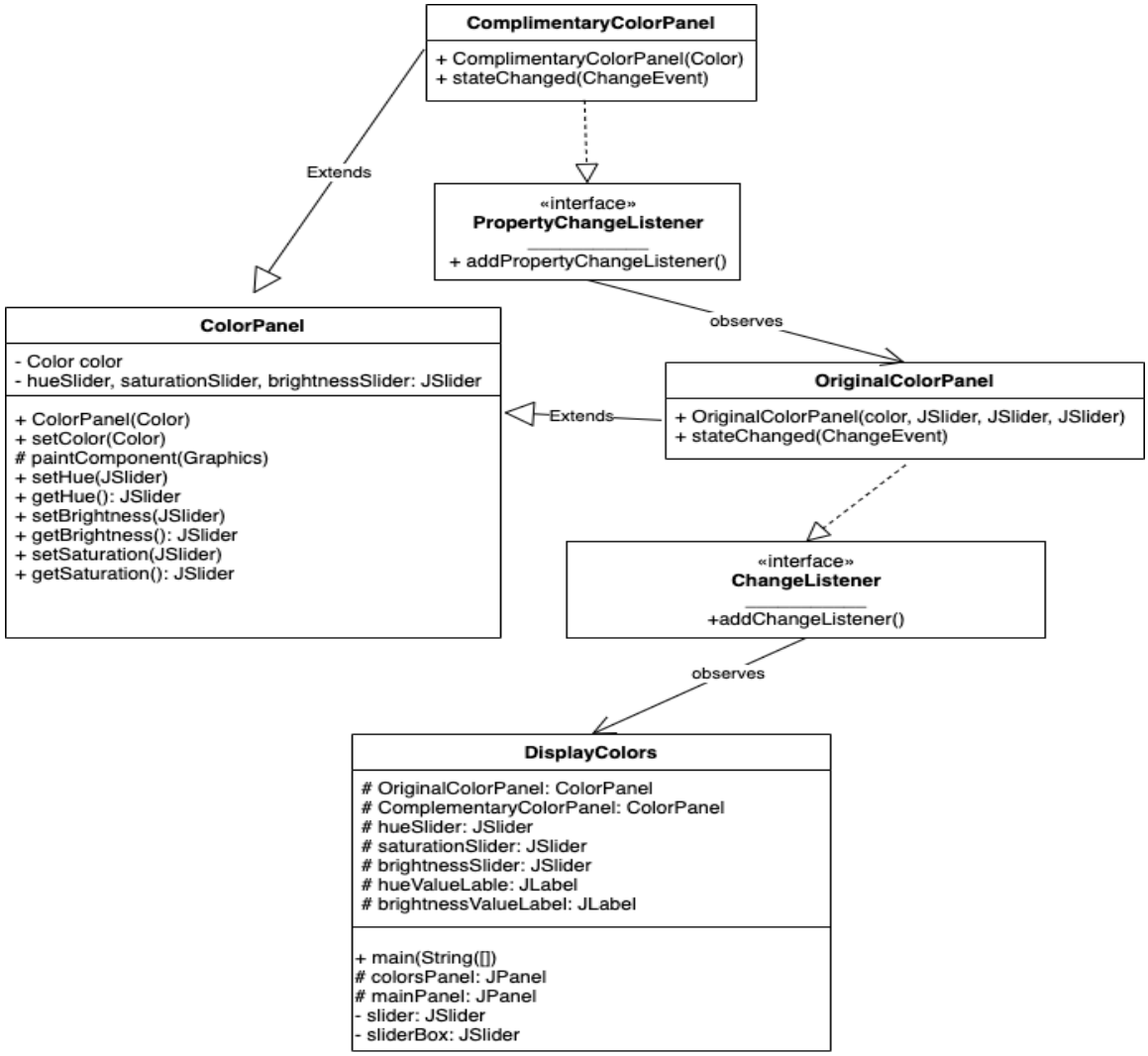
Tutorial 10

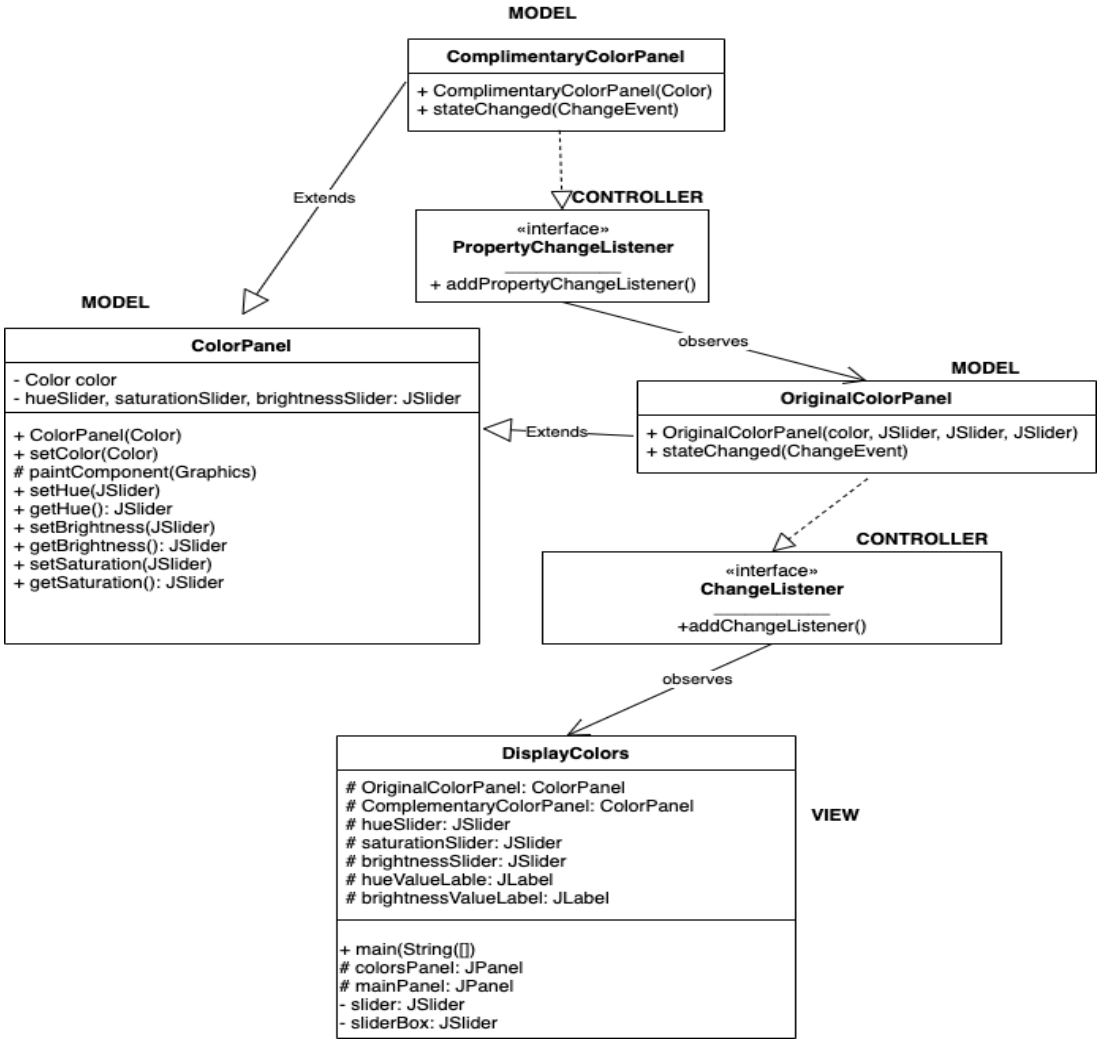
Task 2



Task 3



Task 4



I learned that in an MVC pattern, the Model is the central component that contains the data structure and manages all the logic, data, and rules of the program. With that in mind, it is intuitive to make “ColorPanel”, “ComplimentaryColorPanel” and “OriginalColorPanel” the Models as they contain logic for colors. The View is what is displayed for the information of the program and “DisplayColors” fits this description well as it contains code for user interface. Furthermore, the Controller takes in the input and commands the model or view for changes, and since both the “PropertyChangeListener” and “ChangeListener” take in input by observing “OriginalColorPanel” and “DisplayColors” to make changes and also control the model data, I will refactor them to be the controllers.