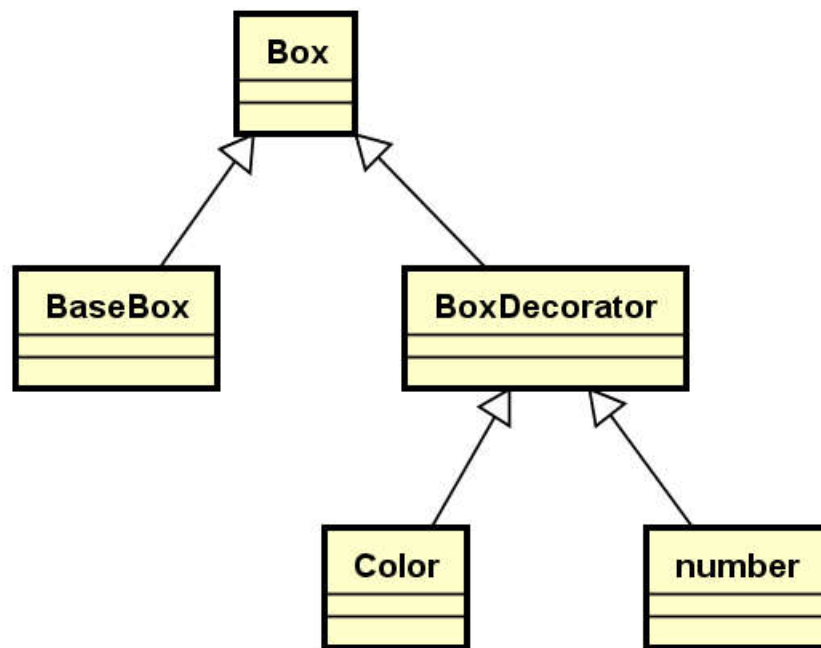


## Usage of Decorator Pattern in Game

In our game we will be having various boxes appear in the scene. These boxes will be having different colors and different numbers on them. We will use decorator pattern for these colors and numbers. Here is an early rough sketch of how decorator pattern might be used in the game.



Here base box will have the basic properties of the box. The BoxDecorator will further decorate the box with various things. Currently I have thought of color of box and number on box, later in the development more functionality may be added to BoxDecorator.