## Question 2) Tree

In this program, there are Tree and TreeGui classes.

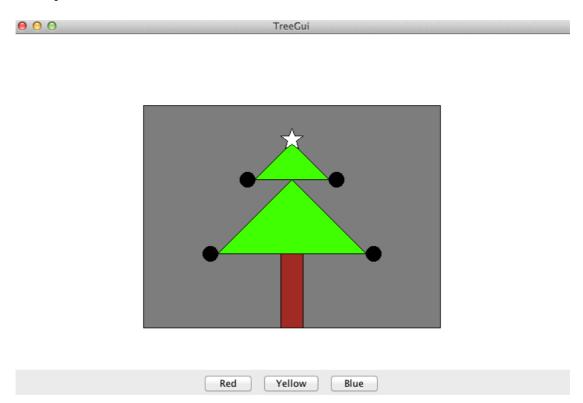
**Tree class** extends GCompound and **TreeGui class** uses this GCompound to make interactions with buttons.

Tree class is already implemented; you should just implement necessary parts in TreeGui class.

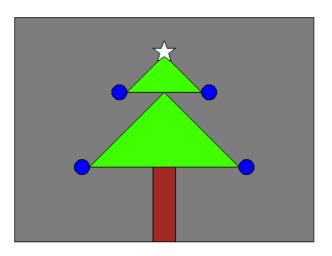
**TreeGui class** should have three buttons: **"Red"**, **"Blue"**, **"Yellow"**. When they are clicked the balls on the Christmas tree should turn into that color.

Run as application rather than an applet.

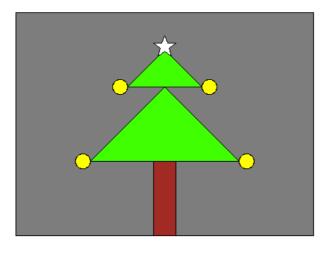
Example Run:



● O O TreeGui

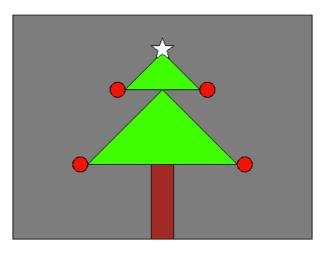






Red Yellow Blue

● ○ ○ TreeGui



Red Yellow Blue