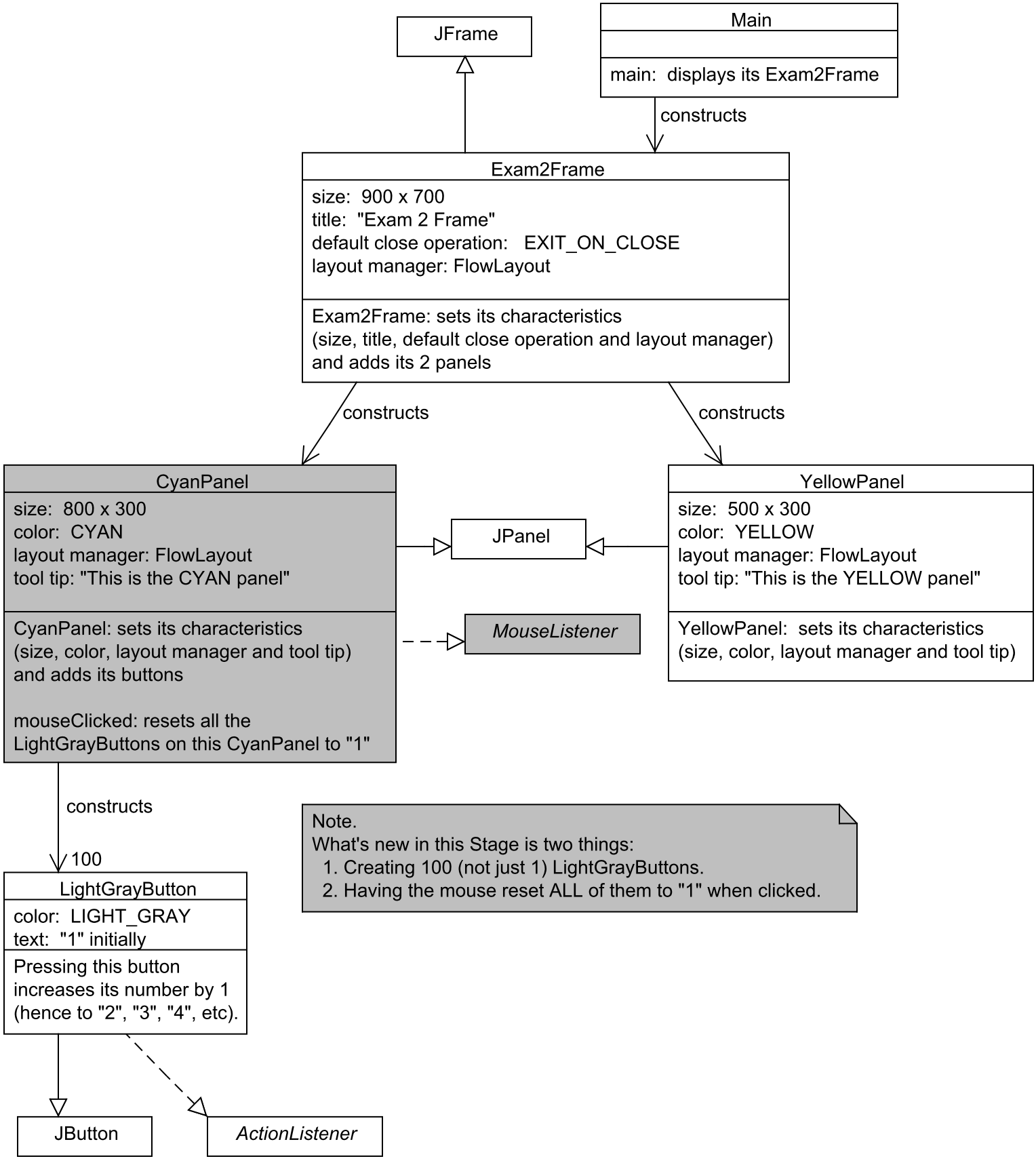
JFrame
Main
main: displays its Exam2Frame
constructs
Exam2Frame
size: 900 x 700
title: "Exam 2 Frame"
default close operation: EXIT_ON_CLOSE
layout manager: FlowLayout
Exam2Frame: sets its characteristics
(size, title, default close operation and layout manager)
and adds its 2 panels
constructs
constructs
CyanPanel
size: 800 x 300
color: CYAN
layout manager: FlowLayout
tool tip: "This is the CYAN panel"
CyanPanel: sets its characteristics
(size, color, layout manager and tool tip)
and adds its buttons
mouseClicked: resets all the
LightGrayButtons on this CyanPanel to "1"
JPanel
MouseListener
YellowPanel
size: 500 x 300
color: YELLOW
layout manager: FlowLayout
tool tip: "This is the YELLOW panel"
YellowPanel: sets its characteristics
(size, color, layout manager and tool tip)
constructs
100
LightGrayButton
color: LIGHT_GRAY
text: "1" initially
Pressing this button
increases its number by 1
(hence to "2", "3", "4", etc).
JButton
ActionListener
Note.
What's new in this Stage is two things:
1. Creating 100 (not just 1) LightGrayButtons.
2. Having the mouse reset ALL of them to "1" when clicked.