Model-View-Controller Architecture – Initial Concepts

CSE1720, Lecture 16, W12, Version 1.0, Prepared by: M. Baljko

1.	Consider the following scenario: The app L15App1 is launched. The user resizes the window. Identify the code in the application that is responsible for the drawing (not rendering) of the green ellipse.
2.	In the above scenario, describe the sequence through which this code is invoked.
3.	In the app L15App1, describe the elements in the containment hierarchy.

4.	The main method contains a single method invocation. \text{ the method invocation?}	Why doesn't the app terminate after
5.	What is the purpose of the static method invokeLater	(Runnable) ?
6.	Why do we create the class definition L15Runnable? V	What does the class encapsulate?
7.	How is it possible that we define the class L15Runnable	e in a file that contains two class
	definitions?	

8.	Suppose we were to modify line 14 of L15App1.java to be the following:		
	<pre>new L15Frame(); // instead of new L15FrameVeryBasicVersion();</pre>		
	Discuss how the app would behave differently.		
9.	What is this BorderLayout and how is it used?		
10	. Suppose a MouseMotion Listener is installed on the L15Frame. Describe the app behaviour. Repeat this explanation for each of the listeners.		