CSC372 Discussion Forum 3

A Java Layout Manager created a standard table of parameters that can be called when creating a GUI. A benefit is that these parameters can be called for frames, panels, and menus, making it easier to configure each object. If a user were creating multiple objects in a GUI, the user could use one or two different layouts to create a common theme. This would make the programming process easier as the layouts would be limited, and the GUI would have a consistent flow. It’s also nice because when a layout manager is used, size, positioning or color is required to be applied. The use of the “null” keyword sets the GUI objects up in a default format.

import java.awt.FlowLayout;

import javax.swing.\*;

public class DiscussionForum3GUI {

static JFrame frameOne;

static JButton buttonOne;

public static void main(String[] args) {

frameOne = new JFrame("CSC372 DF3");

JPanel panelOne = new JPanel();

panelOne.setLayout(new FlowLayout(FlowLayout.CENTER));

}

}