









Using the GUI Classes — Behavior
Runtime system (JVM) translates each user action (keyboard or mouse input) into an "event" and then calls method(s) in "event listener" objects.
So, to tell the runtime system what should happen when, e.g., a JButton is clicked, call button's addActionListener with an object listener that implements ActionListener interface. Now when the button is clicked, listener's actionPerformed method is called.
Several approaches to defining listener objects. One is to have "main" class implement required interface. Another is to use anonymous inner classes.
Example(s) as time permits ...

Slide 6

