

Application Design Using Java

Lecture 07

Classes

- Nested
- Inner
- Local
- Anonymous

Inheritance. Overloading and Overriding.

- Overloading
- Overriding
- extends, implements
- Final classes

Interfaces

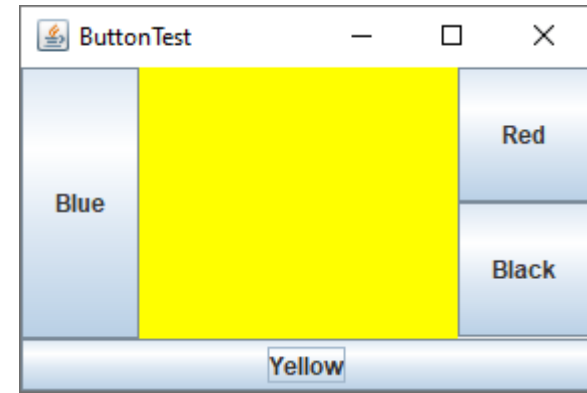
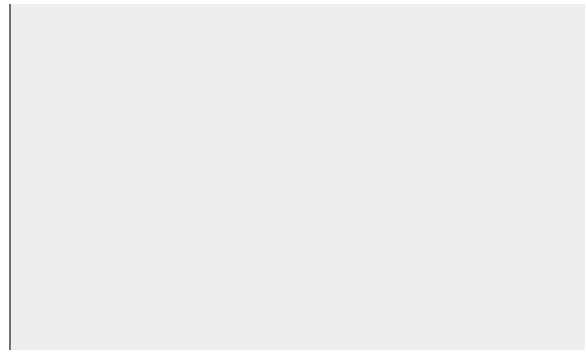
- Are not classes
- An alternative to the absence of multiple class inheritance
- Only final fields and method declarations
- May have default methods
- Default Method Conflicts
 - Superclasses win
 - Must override the method

GUI

- Platform independent Swing library
- Uses many features from the AWT library
- JFrame



- JComponent



//TODO before next lecture:

- Homework 2 due on Monday 3/1 at 11:59 pm EST. Must be submitted on Submittity.