

Final Exam Review Sheet

Everything from Review Sheets 1 and 2.

Classes

- static variables and methods

- difference between static variables and instance variables

- difference between static methods and non-static methods

GUI

- JCheckbox

- that checkboxes notify ItemListeners

- the ItemListener interface has the itemStateChanged(ItemEvent) method

- to see if a checkbox has been checked, use the isSelected() method

- JSlider

- sliders notify ChangeListeners

- the ChangeListener interface has the stateChanged(ChangeEvent) method

- the slider returns its current value using getValue()

- the slider's constructor has the form:

- JSlider(int orientation, int min, int max, int value)

- orientation = SwingConstants.HORIZONTAL or

- SwingConstants.VERTICAL

HTML

- basic commands

- html

- body

- a

- applet

- p

- h1 - h4

- ul

- ol

- b

- em

- how to write a basic webpage

JApplet

- when it loads, it calls the init() methods

- to draw on the screen it calls the paint(Graphics) method

- how to draw ovals and rectangles