

# Applets

4/29/2009

# Opening Discussion

- Minute Essay comments
  - Would it be easier to write your applet in BlueJ?
  - What are events and why are we using them?
  - Will applets/eclipse be part of the final exam?
  - What is the serialVersionUID?
  - Review sessions? Project grades.
  - Difference between keyPressed and keyTyped.
  - Changing fonts/sizes.

# Finishing the Notepad

- We need to finish up our infinite notepad.
- Most of it is complete, but we still need to change the values of our view port when the user clicks and drags.

# Using a Timer

- The notepad showed us how to use listeners for the keyboard and mouse. It didn't show us how to do animation.
- Let's write a second little applet that can demonstrate this.
- The approach is to use the `javax.swing.Timer` class.
- We build a timer giving it a delay and an `ActionListener`.

# Minute Essay

- What are your thoughts on the relative merits of Greenfoot, BlueJ, and Eclipse? Do you think they should be used differently in future semesters?
- Remember to send me your designs for the second project by tonight.
- Next class we will do a quick “show your code” then have course evaluations.