

Applets

11/18/2009

Opening Discussion

- Minute Essay comments
 - For our shortest path algorithm, what happens if two paths are the same length?
 - How do I highlight with the keyboard?
 - Getting used to Eclipse.

Finishing the Notepad

- We need to finish up our infinite notepad.
- We have it taking keyboard and mouse input, but we aren't doing anything with them yet.
 - We need the keyboard input to be drawn.
 - We need notes added when we hit enter.
 - We need things to move when we drag the mouse.

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 applets? After today you have enough knowledge to write a wide variety of programs as applets.