

Animation

4-19-2010

Opening Discussion

- Do you have any questions?
- Minute Essays
 - Animation suggestions
 - Dancing bear
 - Something that flies
 - Sharks
 - Purpose of requestFocus.

Objective

- I want to have our applet draw a face that winks.
- It might be nice if it had a smile that we could change over time as well.

Timers

- Last time we put a Timer into our code.
- The Timer class will call on an ActionListener at regular intervals.
- We made the applet implement ActionListener so we could use it with the Timer.
- The actionPerformed method now gets called at regular intervals.

Values for Animation

- In order to do the animation, we need to have values we remember across many methods and change in actionPerformed.
- What we need to remember depends on what we are animating.

Code

- Let's put in the code to animate our applet.

Minute Essay

- What questions do you have about today's topic?
- How much sense do applets make to you? What about the code we are writing for applets?