

CSE 120, Section 3



Important Dates

Date and Time	Type	Assignment
Thursday, 1/16 before 3:30pm	Reading Check <i>on Canvas</i>	Reading Check 2
Thursday, 1/16	Checkoff	Taijitu
Friday, 1/17	Quiz	Quiz 1
Monday, 1/20 before 11:59pm	Homework <i>on Canvas</i>	Logo Design

Questions?



Quiz Tips & Expectations

- 20 minutes in lecture
- Topics:
 - This week - Abstraction, Lightbot, Binary, and Processing: syntax, shapes, and colors
 - Never topics from the lecture right before the quiz (Wednesday)
 - Quizzes are not cumulative!
- Study materials
 - Lecture slides
 - Section activities
 - Homework assignments
- We're not trying to trick you!

Processing!!



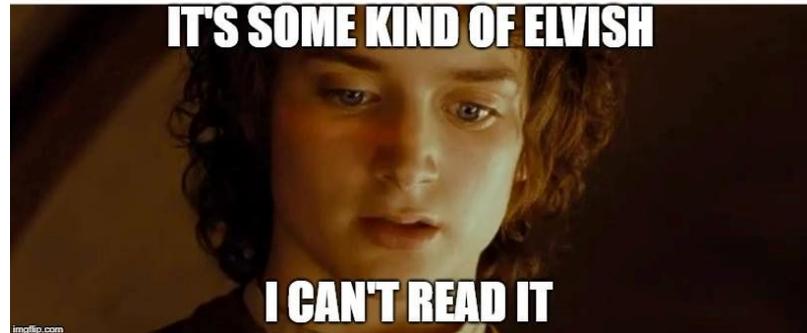
“Style”

- What is style?
 - Rules used commonly by everyone when programming
- Why is it important?
 - For your future self, for your partners
 - Most importantly for your TAs
- How can I make sure to have good style this quarter?
 - Use the following tips!

Guide to Good Style

- Comments
 - At the top with your name, class, etc.
 - For confusing functions or mysterious numbers
- Descriptive Names
- Auto formatting

When you trying to look at
the code you wrote a month ago



Review

- size (width, height);
- background(**red**, **green**, **blue**);
- stroke(**red**, **green**, **blue**);
 - *and* fill(**red**, **green**, **blue**);
- line (startX, startY, endX, endY);
- ellipse(x, y, width, height);
- rect(x, y, width, height);

Fancier commands

- `noStroke();`
 - *And* `noFill();`
- `strokeWeight();`

Sequential Execution

- The computer follows your commands or *code* in a sequential order
 - Just like Lightbot!
- Like you're painting a picture

Backing Up Files

- Computers aren't the most reliable
- Make sure to consistently save and to backup your files online!
 - Google Drive/Google Docs
 - Dropbox
 - Codeshare.io

Worksheet



Taijitu Activity + Lab



Logo Design

