

## Objectives

- Preliminary Implementation Demos!

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## Demo Content

- 10-minute demos via Zoom (show faces)
- One member of your team will share their screen
- Demo the required functionality
- Then, focus on the design of the code
  - What did you do to make the functionality?
  - How will you add reading the expression from a file?
  - How will you add other components?
- Thoughts on extensions
- Questions/concerns

[http://cs.wlu.edu/~sprenkle/cs209/projects/final\\_proj.php#deliverables](http://cs.wlu.edu/~sprenkle/cs209/projects/final_proj.php#deliverables)

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## Team Demo Order

```
>>> teams = [ "Blocks", "Duplo", "Jigsaw", "Link", "Mega" ]
>>> import random
>>> random.shuffle(teams)
>>> teams
['Jigsaw', 'Link', 'Mega', 'Duplo', 'Blocks']
```

### [3 min course announcements]

- 10:03: Jigsaw Puzzles
- 10:14: Linkimals
- 10:25: MegaBloks
- 10:36: Duplos
- 10:47: Building Blocks

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## Start Thinking About

- Reporting errors to users
  - Currently: in the output but users aren't going to see that
  - Helpful errors → translated for users
- Opening a file that contains an expression
- Handling new operations
  - Order of operations
  - Assignment statement
- Functions with multiple arguments, image names
- Extensions

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