Lists

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CS151: Computational Thinking: Visual Media

Lecture 12, Fall 2020

Monday September 21
Finish *Turtle* object symbol table example if we have time at the end
Why lists?

Situation you may have found yourself in last project:

```python
turt1 = make_turtle()
turt2 = make_turtle()
turt3 = make_turtle()
turt3 = make_turtle()

# Move each turtle

turt1.move()
turt2.move()
turt3.move()
turt4.move()
```

Tedious!
Lists group multiple things together using one name

Examples:

turtles = [turt1, turt2, turt3, turt4]
numbers = [1, 2, 3, 4, -1, -100, 999]

Let's explore lists together in code.