

Lists

Oliver W. Layton

CS151: Computational Thinking: Visual Media

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Finish Turtle object symbol table
example if we have time at the end

Why lists?

Situation you may have found yourself in last project:

```
turt1 = make_turtle()  
turt2 = make_turtle()  
turt3 = make_turtle()  
turt3 = make_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.