

# QND Computer Science Day 16

Mark Schmidt

# Last Day

- What's Next
- Favorite Things App
- Feedback Survey

# What Did We Learn?

- Variables
- Strings
- Integers and Booleans
- `if` / `else if` / `else`
- `while` and `for` loops

# What's Next?

- If you didn't like this...
  - You're done!
- If you did like this...
  - There's a **lot** more to learn!

# Where to Focus

- Swift Playgrounds
- Computer Science Club
- AP Computer Science
- Other Resources
  - Books
  - Advent of Code
  - Codecademy and Code.org

# Favorite Things App

```
var body: some View {  
    ScrollView {  
        VStack {  
            Group {  
                Image("luna")  
                    .resizable() // Resize image instead of crop  
                    .aspectRatio(contentMode: .fit) // Keep aspect ratio  
                    .frame(width: 300) // Set a maximum width  
                Text("Luna is the best dog!")  
            }  
            // ... Add more groups  
        }  
    }  
}
```

# Thank You!

- Computer Science is **hard**

# Feedback Survey

- Your final grade!
- <https://markschmidt.io/qnd-feedback>