# QND Computer Science Day 14

Mr. Schmidt

# Today

- Final Week Planning
- Arrays, ForEach
- Top 5 App

# Final Week

- Tuesday:
  - Learn about Arrays and ForEach
- Wednesday:
  - Start Wordle
- Thursday:
  - Continue Wordle
- Friday:
  - Finish Wordle
  - Or Final Exam

# Repetition

```
VStack {
    Text("My Cool Playlist").font(.largeTitle)
    Text("Hot To Go")
    Text("Espresso")
    Text("Please Please Please")
    Text("Circles")
}
```

# Arrays

- Store multiple items in a single variable
- `[]`

```
let playlist = ["Hot To Go", "Espresso", "Please Please Please", "Circles"]
```

# ForEach

- Loop through an array

- Requires `id: \.self` because of SwiftUI funny business

```
VStack {
    Text("My Cool Playlist")
    ForEach(playlist, id: \.self) { song in
        Text(song)
    }
}
```

# Top 5 App

- Display your top 5 favorites