QND Computer Science Day 4

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Recap

- `if`
- `else if`
- `else`

Today

- Nested Ifs

- Video Games

- Making a video game

Nested Ifs

- You can put if statements inside of other if statements

```
...
if guess == "Hot To Go" {
    print("That's right! Chappel Roan's Hot To Go is the song of the summer.")
    print("What's the movie of the year?")
    let movie = readLine()!
    if movie == "Dune: Part Two" {
        print("Giant Sand Worms >>>> Anything else")
    } else if movie == "Deadpool and Wolverine" {
        print("Cameo cringefest 👎👎👎")
    } else {
        print("Wrong answer, try again!")
    }
} else if guess == "Espresso" || guess == "Please Please Please" {
```
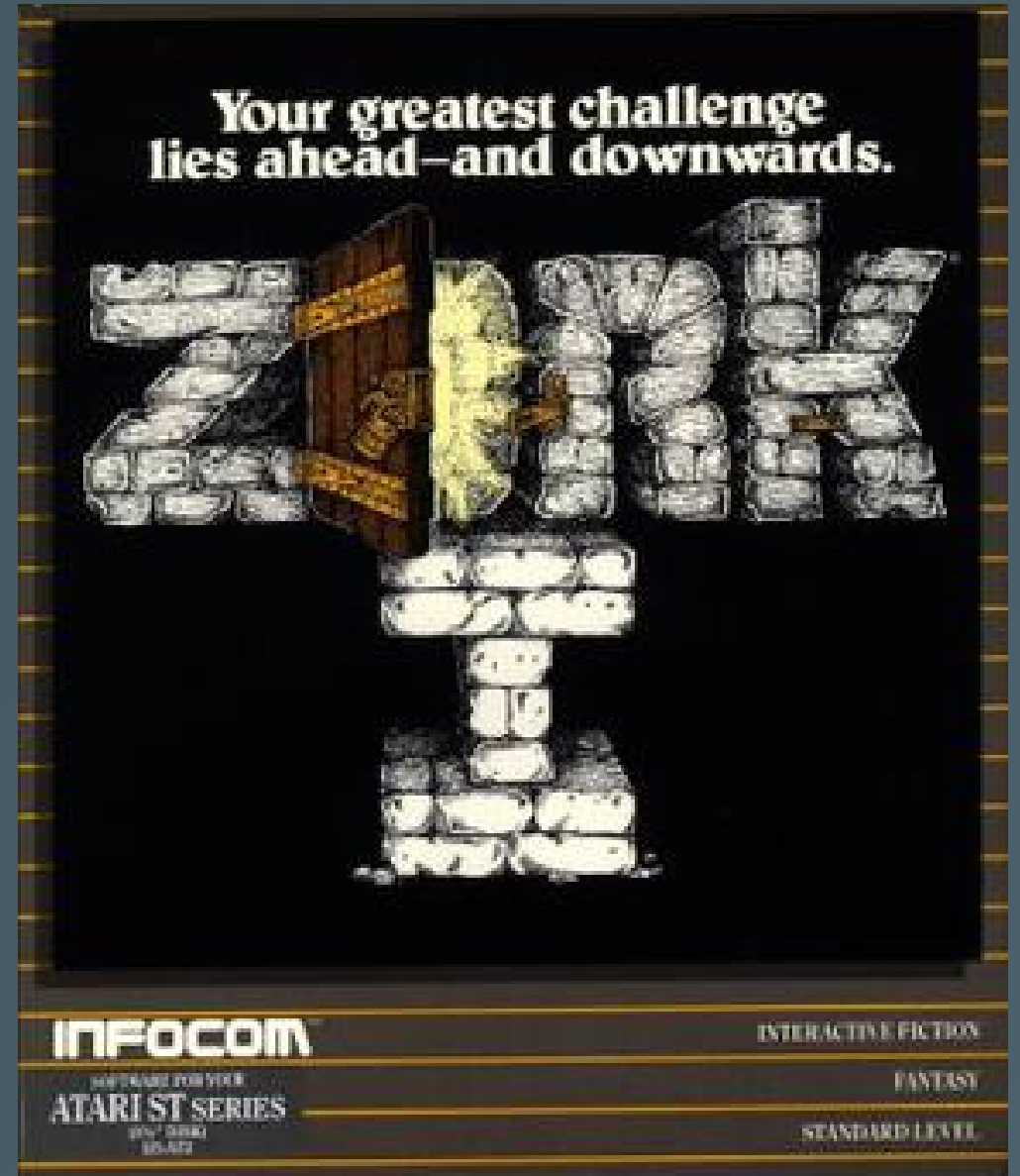
Video Games

- What games are you currently playing?

Video Games

- What is the oldest game you've ever played?

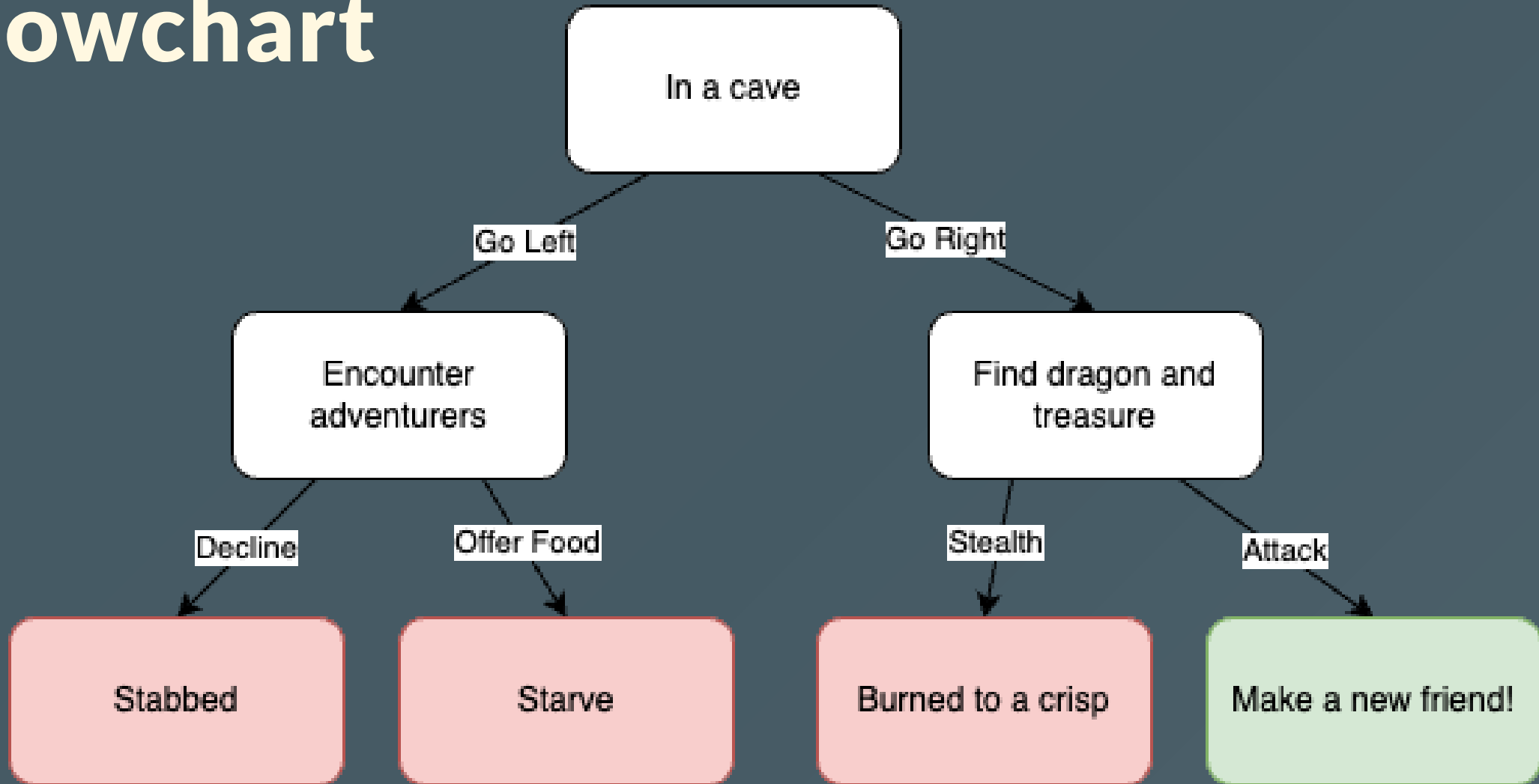# Zork

- Text based games
- Before computer graphics
- https://classicreload.com/zork-i.html

Narrative Fiction

- Still developed today!
- Hugely influential

My Example

- https://replit.com/@mrschmidt/Adventure#main.swift

- Escaping quotes with `\"`

- Nested Ifs

- Empty print statements

Flowchart

Make Your Own

- Give the user some story and a simple choice

- Use nested `if` statements to print what happens next

- You can have more than 2 options at each choice!

- 3 choices total

- Be creative!

- *Keep it appropriate*