

# QND Computer Science Day 4

Mr. Schmidt

# 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 == "Chappell Roan" {  
  console.write("That's right! Chappel Roan is the best!")  
  console.write("") // Empty line to separate output  
  let movie = console.read("What's her best song?")!  
  if movie == "Pink Pony Club" {  
    console.write("That's right!")  
  } else if movie == "Good Luck, Babe!" {  
    console.write("A certified bop, but not my favorite")  
  } else {  
    console.write("Wrong answer, try again!")  
  }  
} else if guess == "Sabrina Carpenter" {  
  ...  
}
```

# Video Games

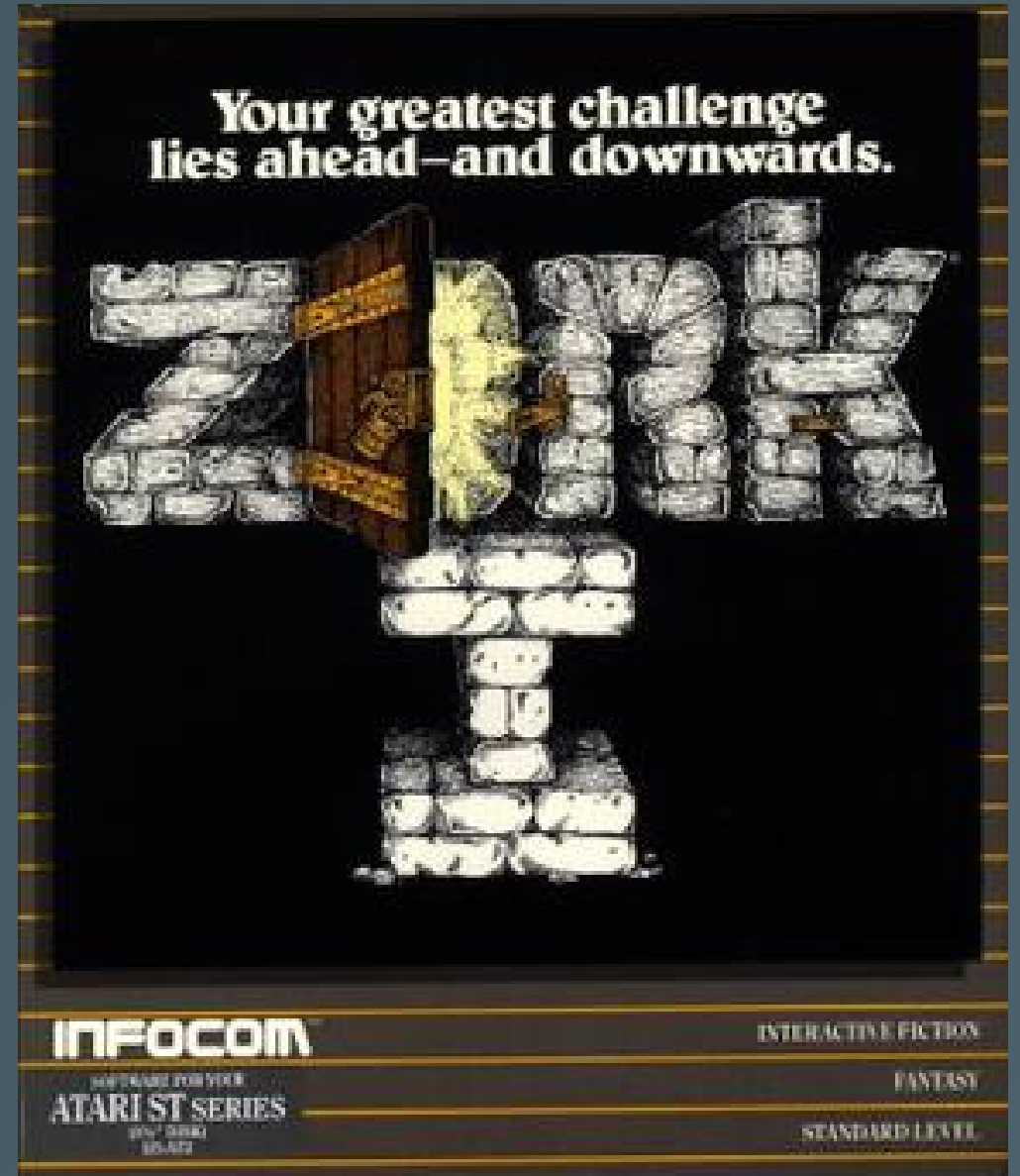
- What games are you currently playing?

# Video Games

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

# Zork

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

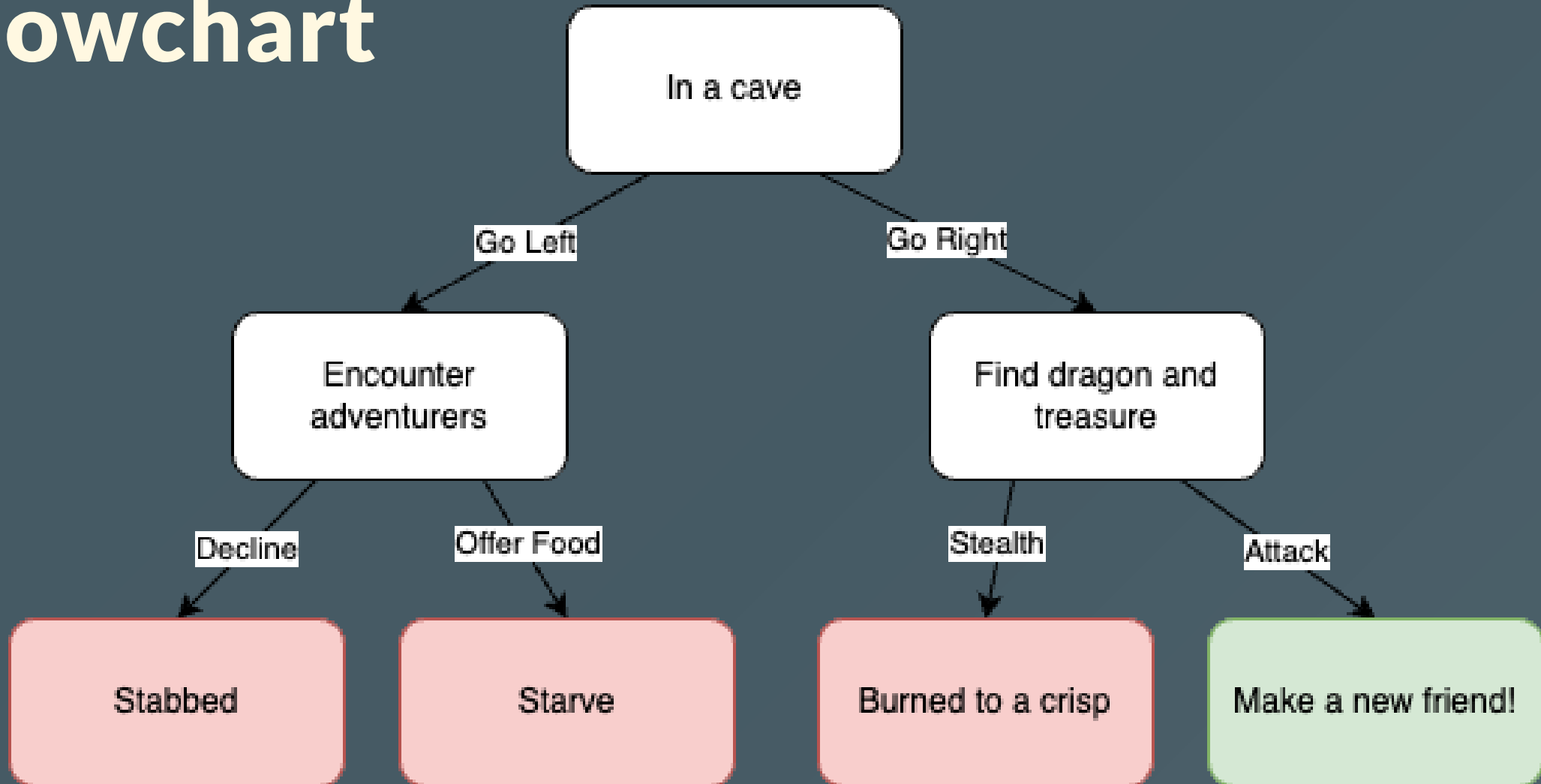


# My Example

- Escaping quotes with `\`
- Nested Ifs
- Empty `console.write` statements



# Flowchart



# Make Your Own

- Give the user some story and a simple choice
- Use nested `if` statements to console.write what happens next
- You can have more than 2 options at each choice!
- 3 choices total
- Be creative!
- *Keep it appropriate*