

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

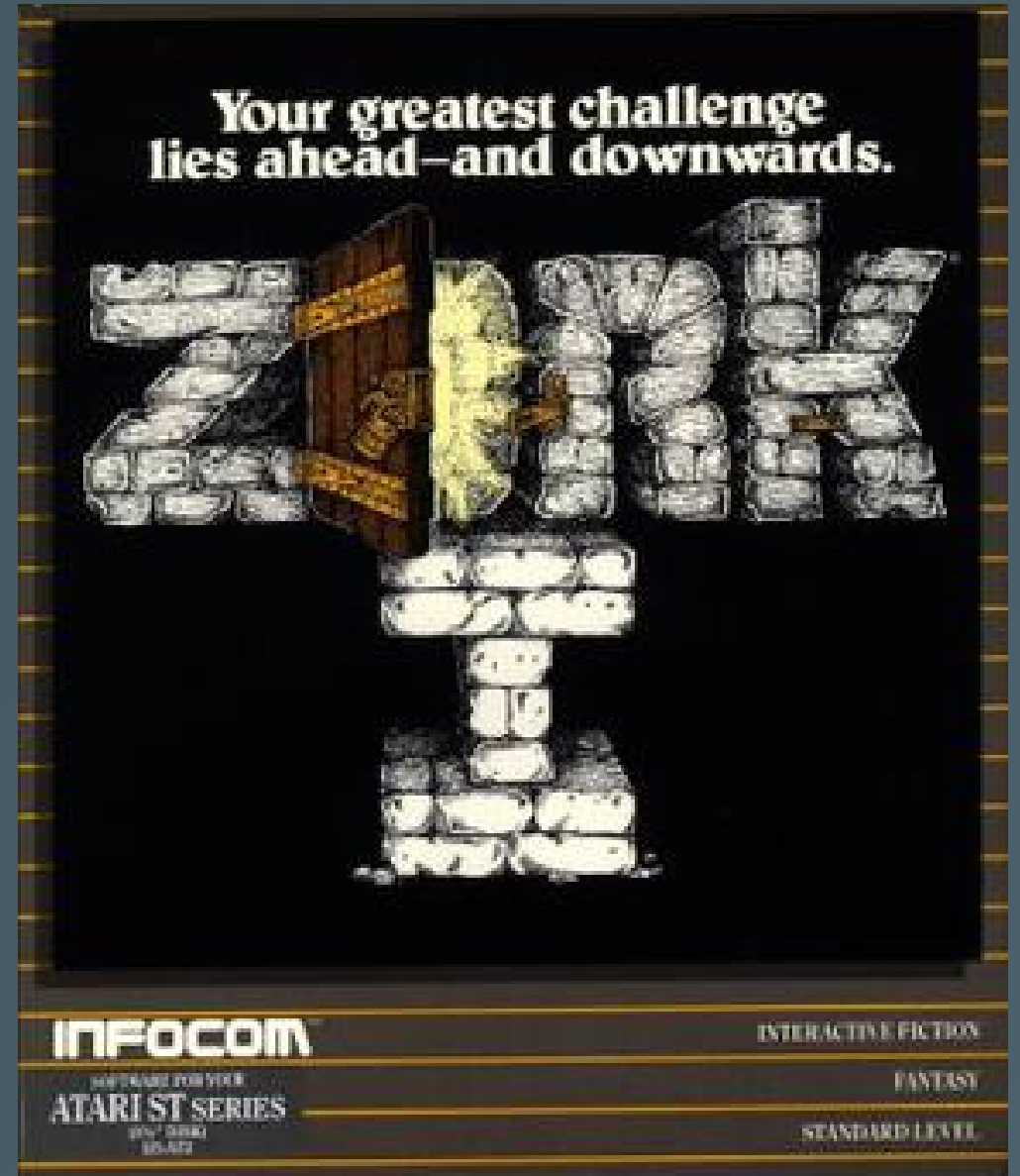
- What games are you currently playing?

Video Games

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

Zork

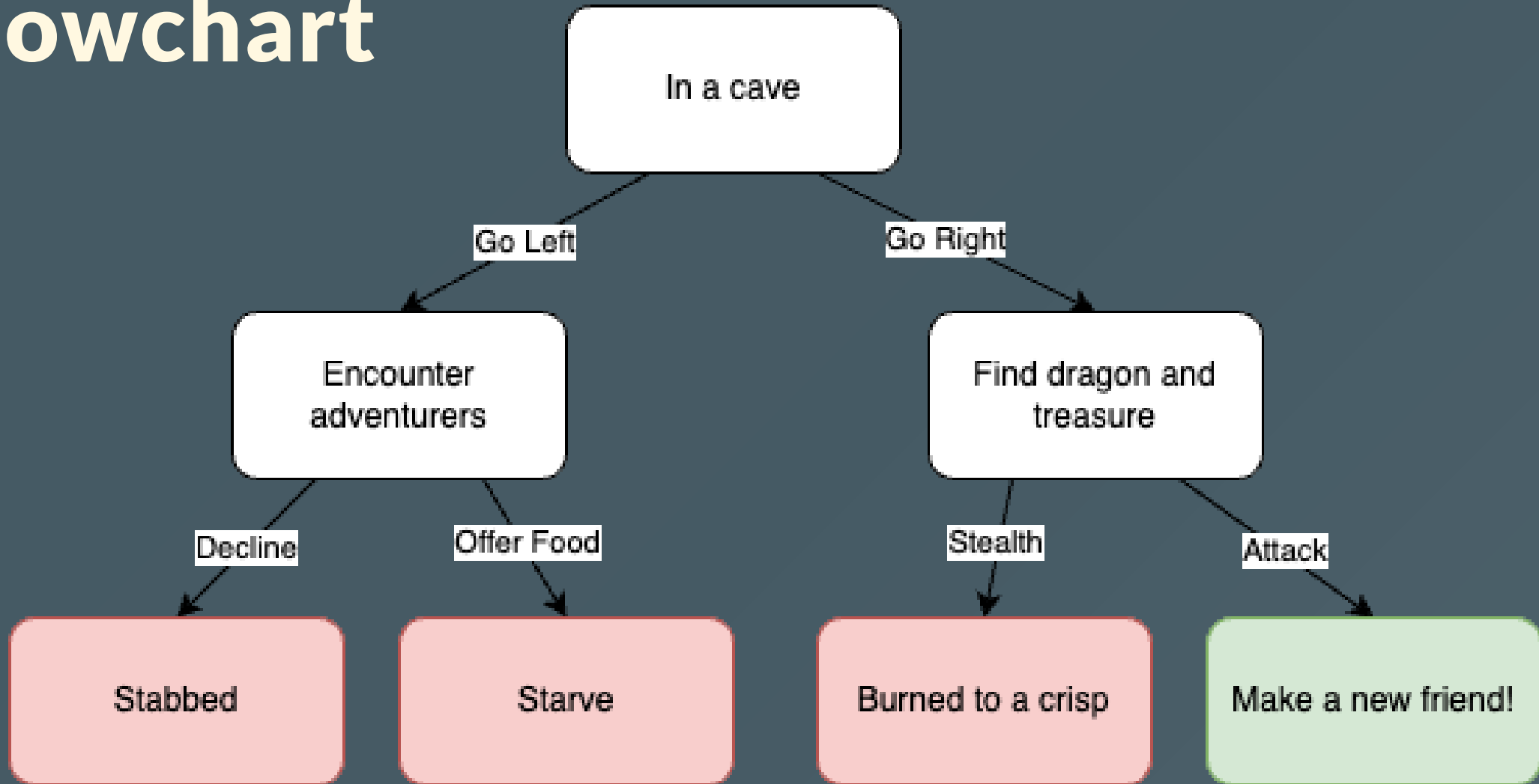
- Text based games
- Before computer graphics
- <https://classicreload.com/zork-i.html>



My Example

- Escaping quotes with `\`
- Nested Ifs
- `console.write(" ")` for empty space

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*