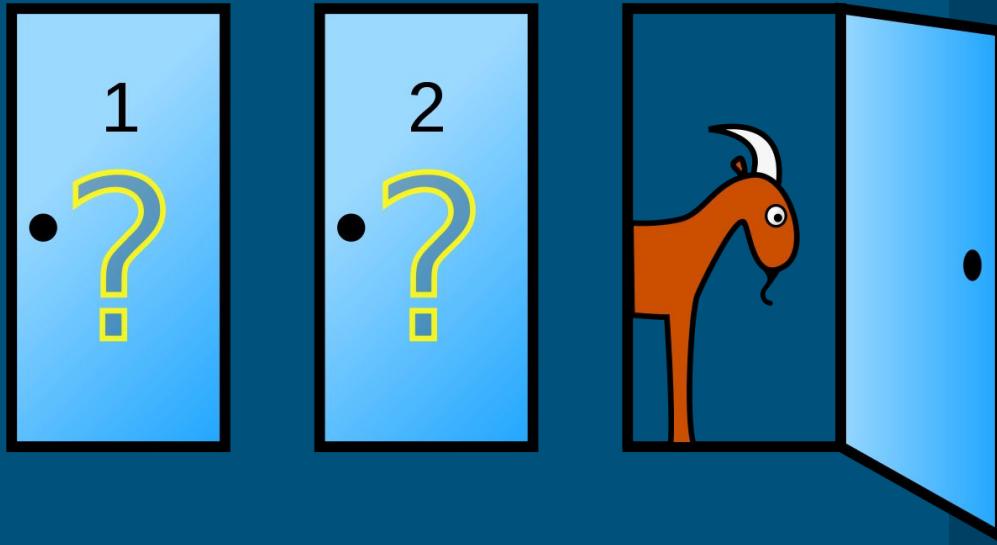


Final Project - Monty Hall Problem

WAP (Wireless Access Points) Stars:
Kyree Richardson, Trenton Paul, Christine
Helenick



What is the Monty Hall Problem?



- You are shown 3 closed doors
 - Select your door, but you don't get to see it yet
 - A door with a goat is revealed = a losing door
 - You don't know what's behind the 3rd door ... do you want to swap doors or keep your original pick?
-

Our Approach

- Language choice: C++
- ASCII art / functions for open and closed doors to be printed during gameplay
- Create framework for game logic
- Add in the necessary client / server code
- Make sure the appropriate game code is divided into the correct spot -> client / server files



ASCII Art

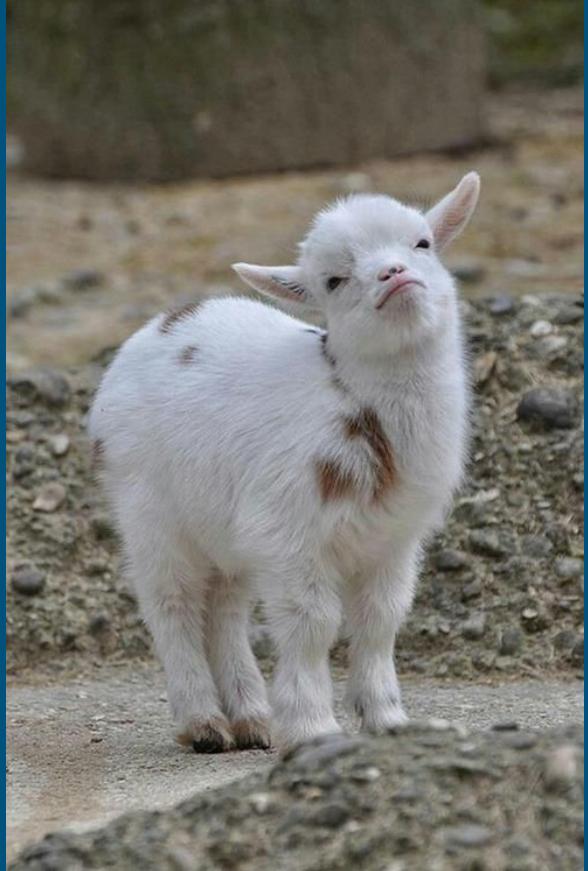
- 4 functions for each scenario
 - All open
 - Door 1 is selected
 - Door 2 is selected
 - Door 3 is selected



Server

1. Connection ← 1. Establish connection
2. Receive guess ← 2. User guesses
3. Send Goat → 3. Send guess
4. Receive new guess ← 4. Receive goat
5. Send correct / incorrect → 5. User switch?
6. ← 6. Send new guess
7. ← 7. Receive result

Client



Thank you!



4GIFs
.com

Possible goat pictures



**BABY GOAT DON'T
LIKE YOU.**



AND BABY GOAT LIKES EVERYONE