

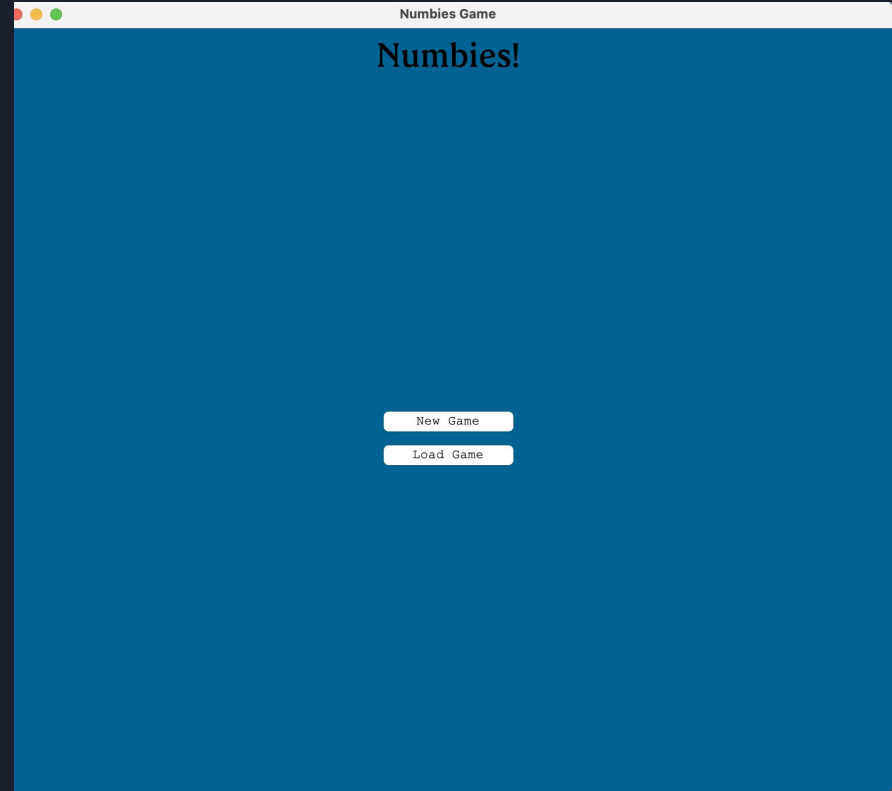


CSE 4300 Project

By Ethan Gurry

Number Guessing Game

- Called numbies
- Created the idea with brother and friends
 - Originally played with chalkboard
 - Made it up around 5 years ago





Game Overview/Rules

- 1 player called gamemaster picks a number
- Number of guesses per player are determined by number of digits in the gamemaster's number
 - Points possible depends on digits
- Gamemaster responds up or down to each guess
- Last guess is special
 - Guess one digit at a time
 - gamemaster responds yes or no to each digit

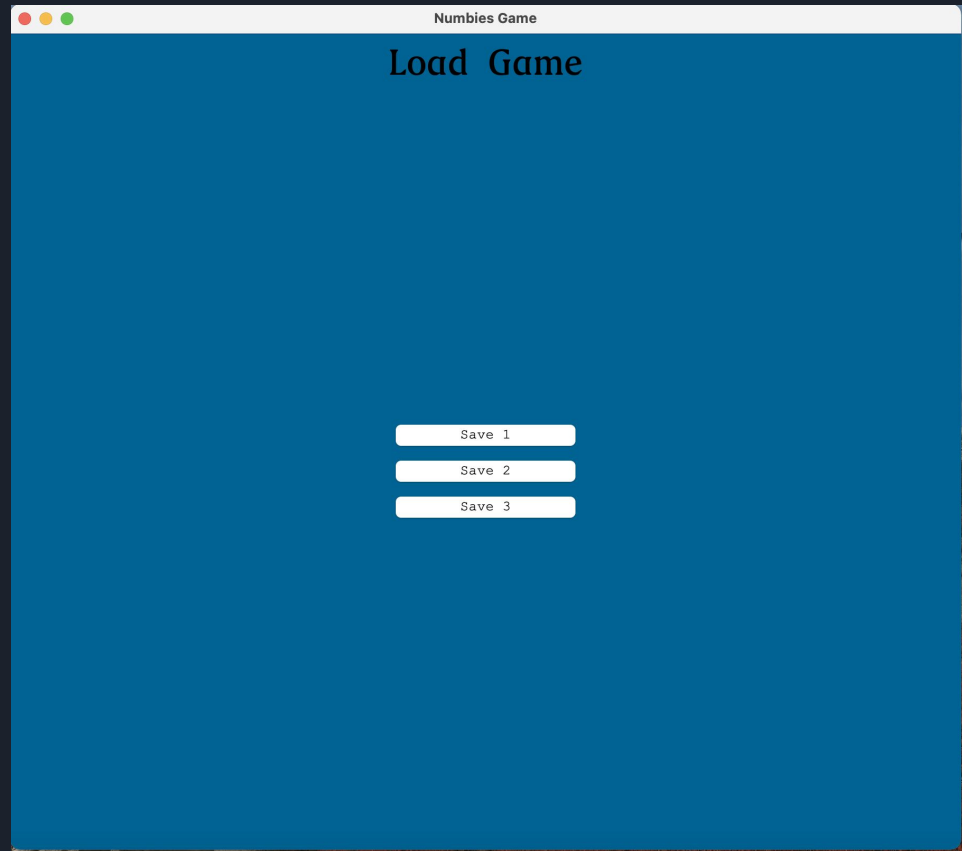


Design

- Created with java and java swing in intellij IDEA
- Classes
 - Player
 - Name, score
 - Game
 - Calculate points
 - Determine turns
 - Change order of players
 - Make guess
 - SaveFile
 - Save
 - load



Load Screen



New Game

Numbies Game

Select Number of Players

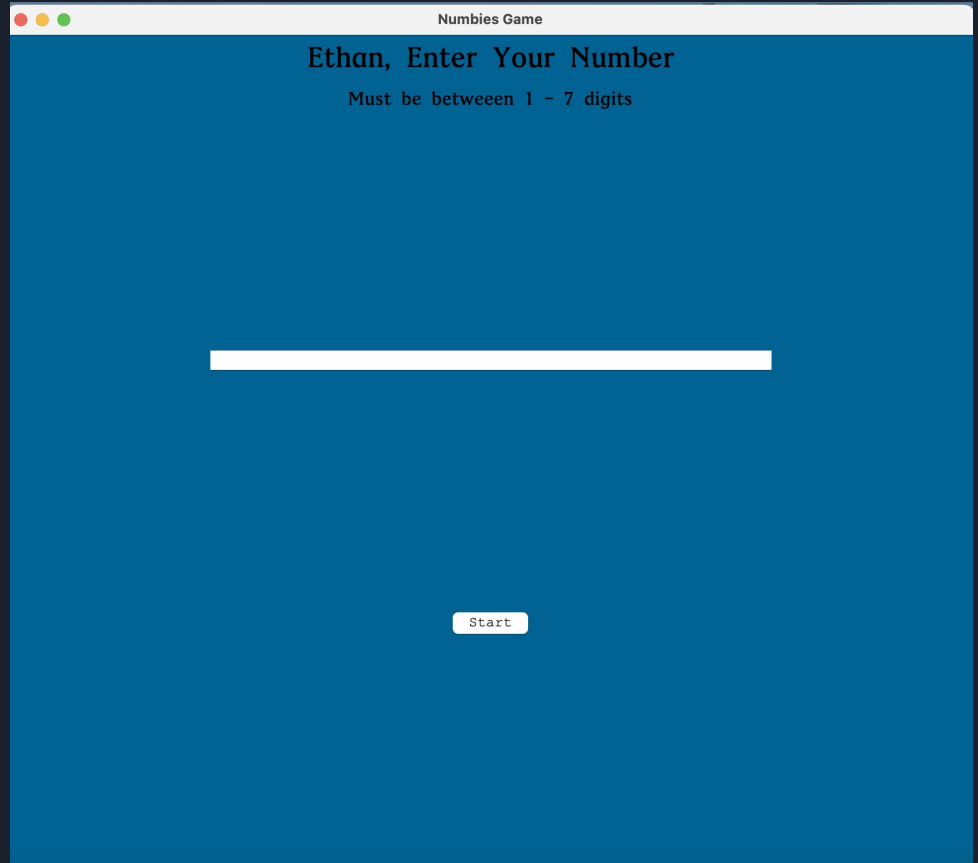
2

Select

Enter Player 1's Name:

Enter

Gamemaster Screen



A screenshot of a web browser window titled "Numbies Game". The page has a solid blue background. At the top, the text "Ethan, Enter Your Number" is displayed in a black serif font. Below it, in a smaller black sans-serif font, is the instruction "Must be between 1 - 7 digits". In the center of the page is a long, horizontal white input field. At the bottom center, there is a small, white, rounded rectangular button with the word "Start" in black text.

Numbies Game

Ethan, Enter Your Number

Must be between 1 - 7 digits

Start

Game Board

- Add to guesses
- Reveal Digit

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Numbies Game

Ryan's Turn (Score: 4)

Guesses Left: 2Pot: 6

Last Guess: 1999

Response: up

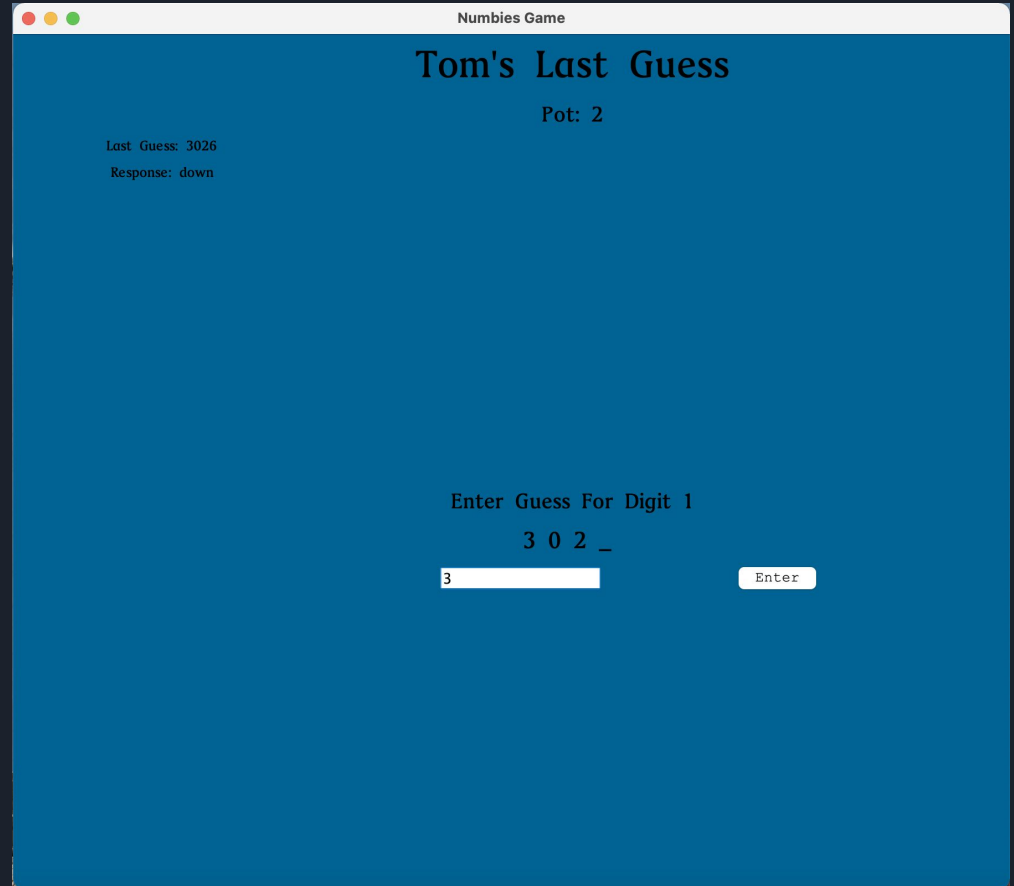
2 _ _ _

2035

Guess

Last Guess

- Used a lot of the same logic as game board



The screenshot shows a web browser window with the title "Numbies Game". The main heading is "Tom's Last Guess". Below the heading, it says "Pot: 2". On the left side, there is text indicating the last guess and response: "Last Guess: 3026" and "Response: down". In the center, there is a prompt "Enter Guess For Digit 1" followed by the current guess "3 0 2 _". Below the prompt, there is a text input field containing the digit "3" and an "Enter" button.

Continue Screen

