- 1. Set up files in directory with index.html, css, js.
- 2. Connect p5.min.js to run the game in the browser
- 3. Set canvas size to 1000 x 1000
- 4. Create a simple start screen with a Start Game button
- 5. Draw a background
- 6. Draw safe landing zones at the top of the screen
- 7. Create a player
- 8. Prevent the player from moving off-screen or the starting area
- 9. Create game lanes:
  - a. Bottom area: safe spawn zone
  - b. Middle lanes: roads with moving obstacles
  - c. Upper lanes: rivers with moving logs
  - d. Player stays on logs; falls/loses if not on one
- 10. Set game mechanics:
  - a. Player moves with arrow keys
  - b. Reaches safe zone at top to score point
  - c. Hit by obstacle or fall = lose a life
- 11. Display score and lives on screen during gameplay
- 12. Set win condition:
  - a. Player reaches the safe zone  $\rightarrow$  show "You Won" screen
  - b. Include a Restart button
- 13. Set lose condition:
  - a. Player loses all lives → show "You Lose" screen
  - b. Include a Restart button
- 14. Restart button brings game back to start screen