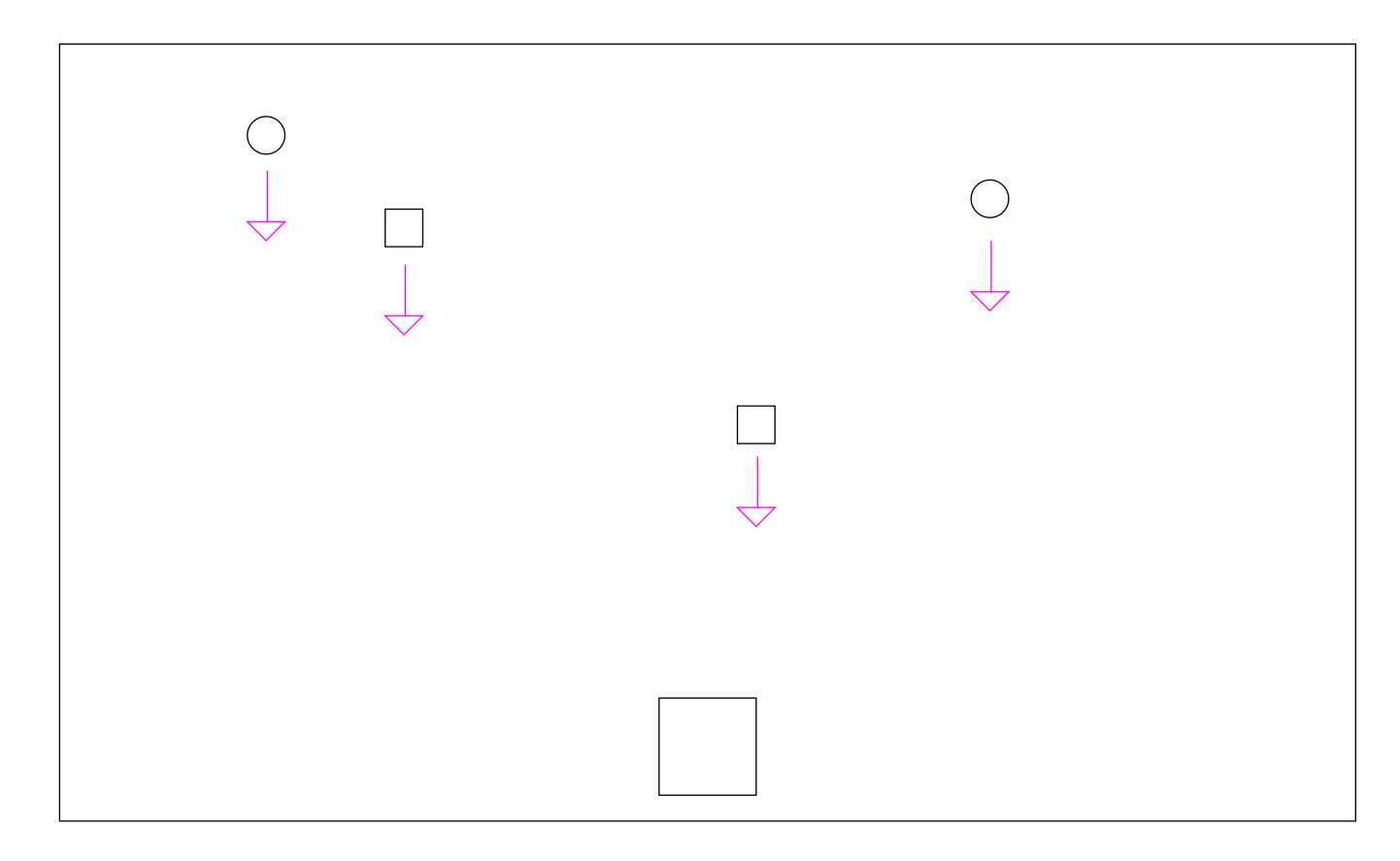
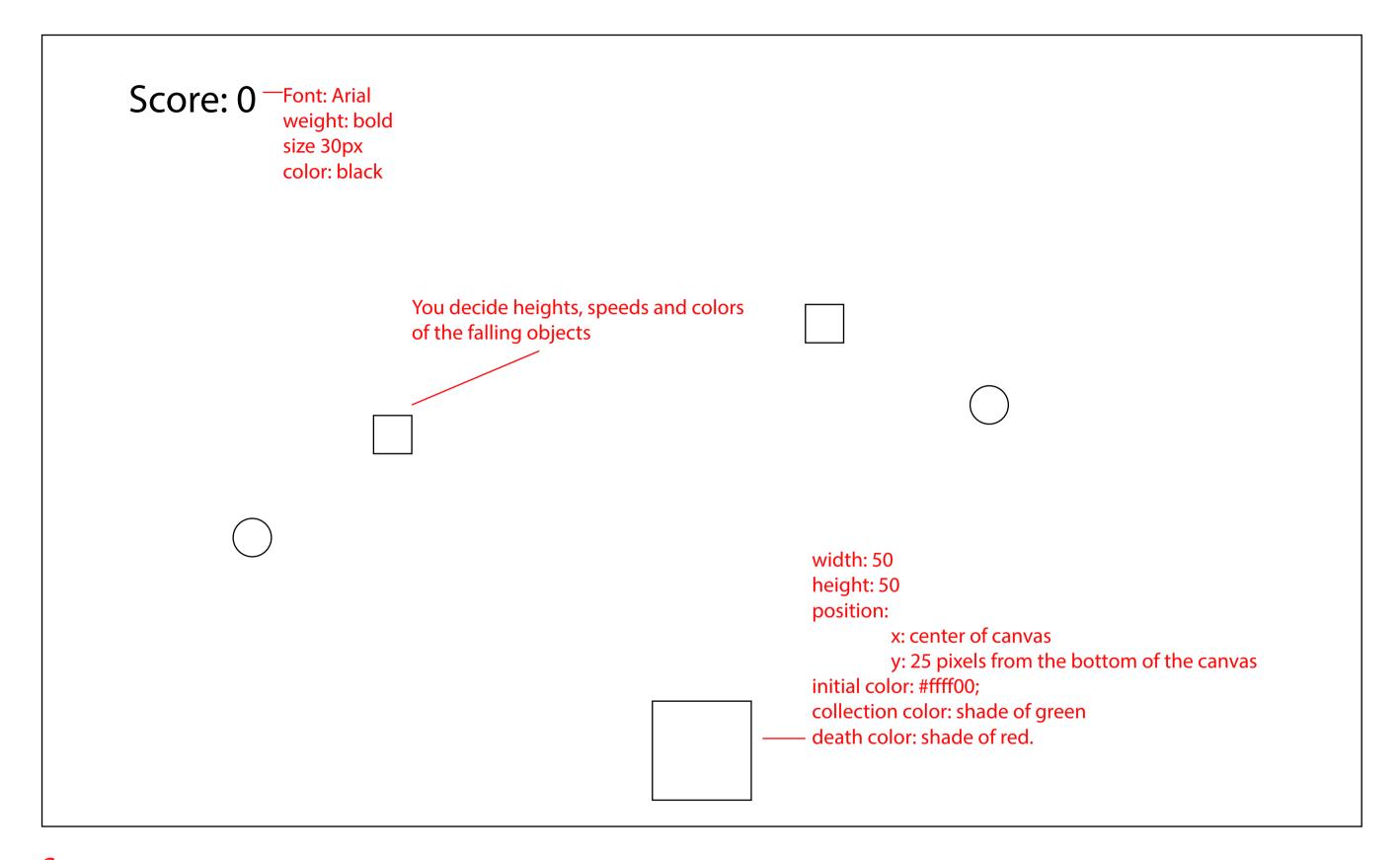
Dodge and Catch 4/25/2017 Jay Aguiar Concept



Concept: Player moves right and left to avoid falling circles and catch falling squares. Circles kill the player while, squares increase the player's points.

Dodge and Catch 4/25/2017 Jay Aguiar Red Line

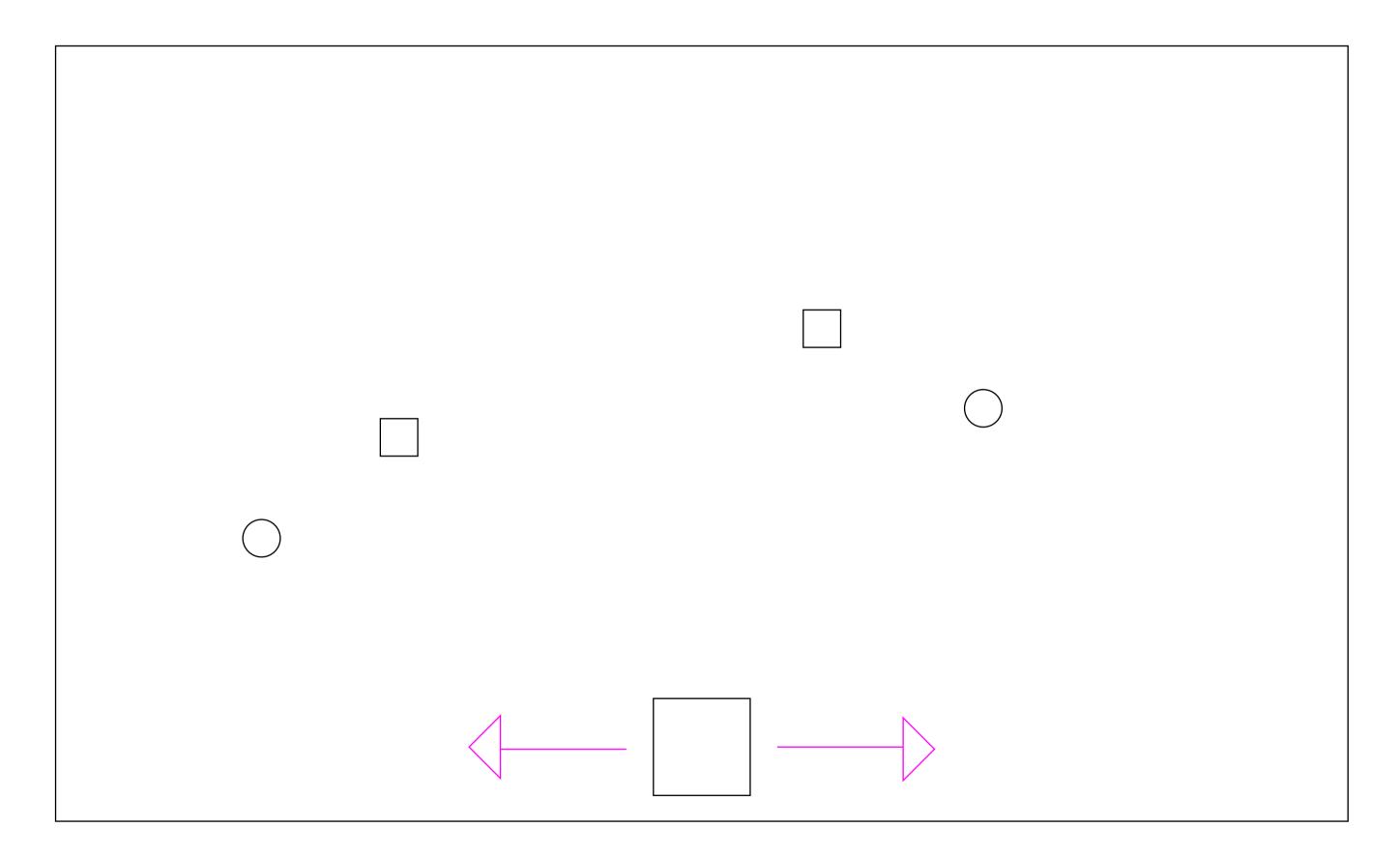


Canvas width: 800 xp height: 800px

border: 1 px solid black background-color: You decide.

Dodge and Catch 4/25/2017 Jay Aguiar Game Start				When the game starts: Randomly spawn 5 instances of two types of objects above the canvas. Object type 1 - hazards: circles Object type 2 - items: squares

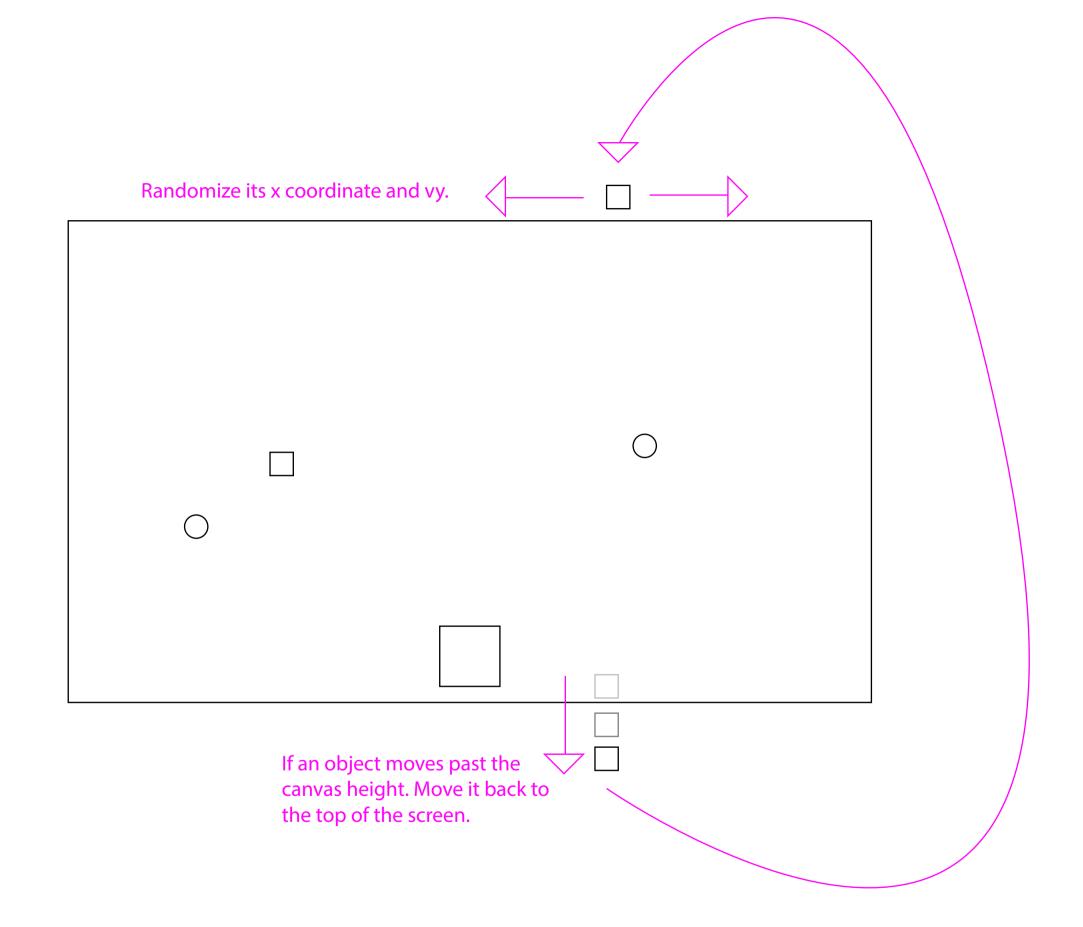
Dodge and Catch 4/25/2017 Jay Aguiar Movement



Player moves left and right to avoid the circles and catch the squares. No part of the player should be allowed to leave the screen. Controls:

a key to move left d key to move right

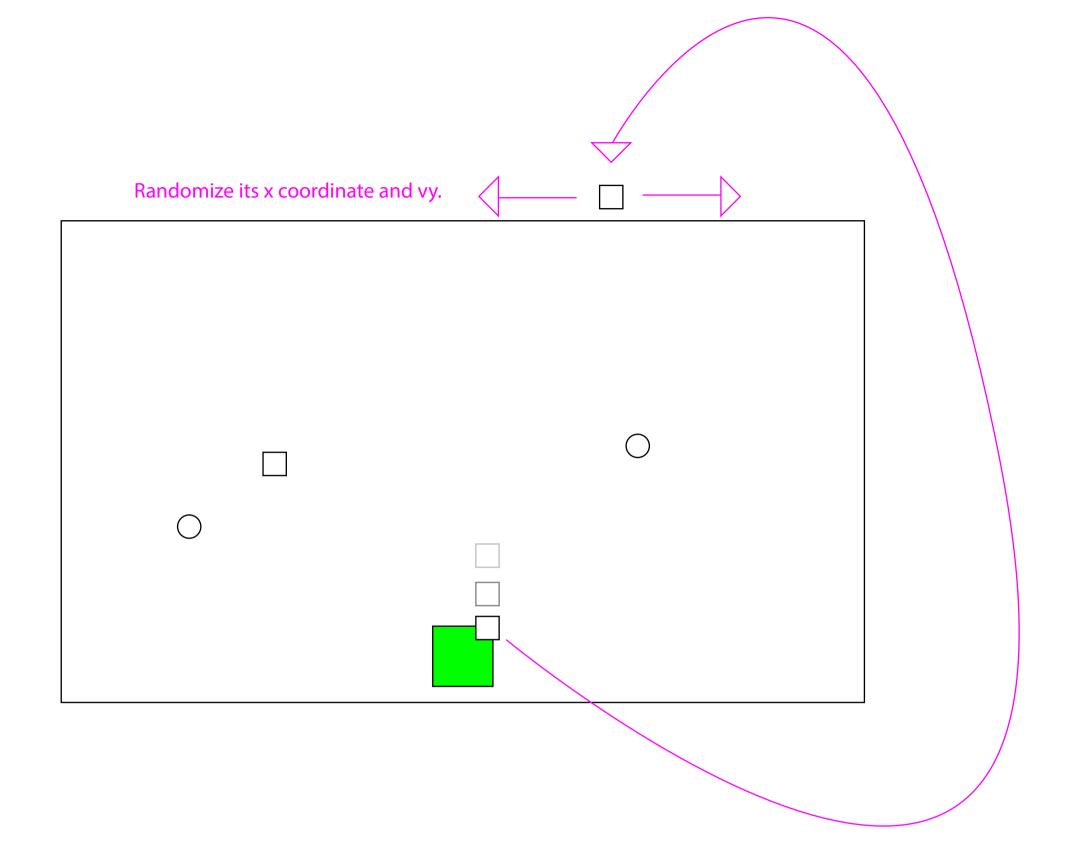
Dodge and Catch 4/25/2017 Jay Aguiar Infinite Looping



Dodge and Catch 4/25/2017 Jay Aguiar Losing Randomize the objects' x coordinates and y velocities.

If hazard (circle) touches the player.
The player turns red for 500 miliseconds.
The score is reset to 0.
All of the objects are reset to the top of the screen causing the game to restart

Dodge and Catch 4/25/2017 Jay Aguiar Scoring



If an item (square) touches the player. The player turns green for 500 miliseconds. The score is increased by 1. Dodge and Catch 4/25/2017 Jay Aguiar HUD

