Sarah Roman MEDP 399 Game Document - Midterm

Game Document - DODGE THE RED ORBS

As a blue orb (orbHero), your goal is to dodge the falling red orbs. If you touch the red orb, game over.

Mechanics

- The player is moving around in all four directions, avoiding red orbs.
- o If a red orb touches the player, the game is over and the player loses.
- NEED: collision detection, when the red orb touches the player, what does
 it do. When the orbHero is touched by the red orb, what should happen?

Content

- Background
 - Simple black or white screen. (If the player loses all three lives, there is a black screen and everything stops. So a game over screen?
- Player
 - The Player is an ellipse (an ORB, blue) (rgb(44, 178, 255))
 - Maybe if the player gets hit, it changes color.
- Red Orb (the "enemy" you're trying to avoid)
 - Color \rightarrow rgb(193, 9, 9)
 - The boxes have a "make-it-rain" effect. It will be coming from the top of the canvas and fall to the bottom of the canvas and it will keep going?