Test Case #: 1

Test Case: Lives Increase

**Description:** Check if lives were properly increased from 3 to 5

Expected Result: After taking 5 hits the game will end

**Actual Result:** After taking 5 hits the game ends

**Current Status:** Functional

Test Case #: 2

Test Case: Lives countdown - UI

**Description:** Check if the UI properly tracks the players' remaining lives

Expected Result: The life icon that is the furthest to the right will disappear each time the player takes a

hit

**Actual Result:** The 4<sup>th</sup> and 5<sup>th</sup> life icons do not disappear when they should. However, the first 3 icons do

disappear as they should when the player is below 3 lives

**Current Status:** Fixed as of 20/4/22

Test Case #: 3

Test Case: Invincibility power up

**Description:** Ensure the invincibility power up is working

**Expected Result:** Upon grabbing an invincibility power up, players should be able to run into obstacles without taking damage for a short time. Once the time is up, contacting obstacles will result in losing a

life

Actual Result: Upon grabbing an invincibility power up the player can run into obstacles for a short

amount of time. Once this time is up, contacting obstacles results in losing a life.

**Current Status:** Functional