Poke the Dots Version 1 Functional Test Plan

1. Start the program

- Does the game open a window?
- Does it have title Poke the Dots?
- Does it have a black background?
- Does it have aspect ratio 5:4?

- Does the game display a big dot?
- Is it blue?
- Does it start in the top left corner?
- Does it start moving down and to the right?
- Does it move in a straight line?
- Does it move at a constant speed?
- Does it move twice as fast in the horizontal direction as the vertical direction?
- Does it bounce off the window edges?

- Does the game display a small dot?
- Is it red?
- Does it start in the top left corner?
- Does it start moving down and to the right?
- Does it move in a straight line?
- Does it move at a constant speed?
- Does it move twice as fast in the vertical direction as the horizontal direction?
- Does it bounce off the window edges?

2. Click the close icon

- Does the game close the window?

- Does the program end?