Tic Tac Toe Test Plan:

STEPS:

- -Start Server on 4000
- -Navigate to Page
- -Click Start to begin game
- -Game 1 attempt victory with diagonal top to bottom strategy
- -Game 2 attempt victory with vertical right side strategy
- -Game 3 attempt victory with diagonal bottom to top strategy
- -Game 4 attempt victory with vertical middle strategy
- -Game 5 attempt to randomly see which squares the "O" picks

TEST POSTCONDITIONS:

- -Each strategy has 50/50 chance of winning
- -Upon Victory a victory message appears
- -Upon Defeat a Lost message appears
- -Upon a Tie, message appears

BUG REPORTS:

- 1: Upon Victory a Lost message appears Steps to Reproduce:
 - -Start Game
 - -Start Top left and go diagonal.
 - -Upon Victory a Lost message appears

EXPECTED RESULTS:

-Victory Message appears after Victory

ACTUAL RESULTS:

- -Lost Message Appears after Victory
- -See Screenshot Below

X lost

X	0	0
	X	
		X

- 2: Upon Victory horizontal, Lost Message Appears
 - STEPS TO REPRODUCE:
 - -Start Game
 - -Start bottom left and go right horizontally
 - -After Victory Lost message appears

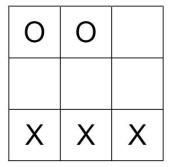
EXPECTED RESULTS:

-After Victory Victory Message

ACTUAL RESULTS:

- -After Victory Lost message appears
- -See Screenshot below

X lost



3: Test Where "O" goes and only goes in four spots, not random.

STEPS TO REPRODUCE:

- -Start Game
- -Start top left and click random squares
- -Notice "O" only goes in top two squares and then one on middle row left with a small "o" EXPECTED RESULTS:
- -O is random based on where you place X.

ACTUAL RESULTS:

- -O is only top two and then switches to small o in middle row.
- -Only places in three squares
- -See Screenshot below

Tic Tac JS

О	0	X
0		X
X	X	