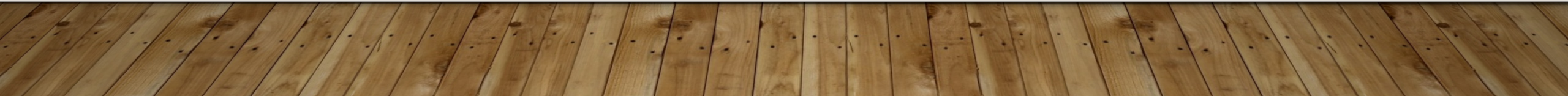


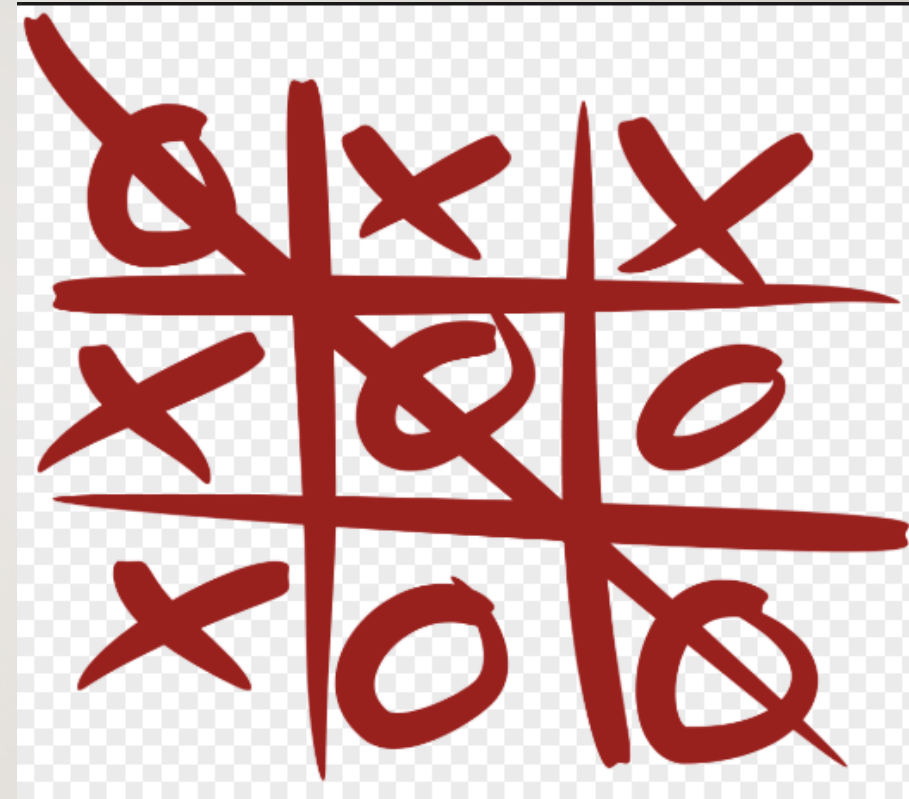
TIC TAC TOE SIMULATION

BY: MUNIRAH ALARIFI



TWO MAIN PARTS:

- 1) Both players play randomly.
 - 2) First player has a strategy, while the second player plays randomly.
-



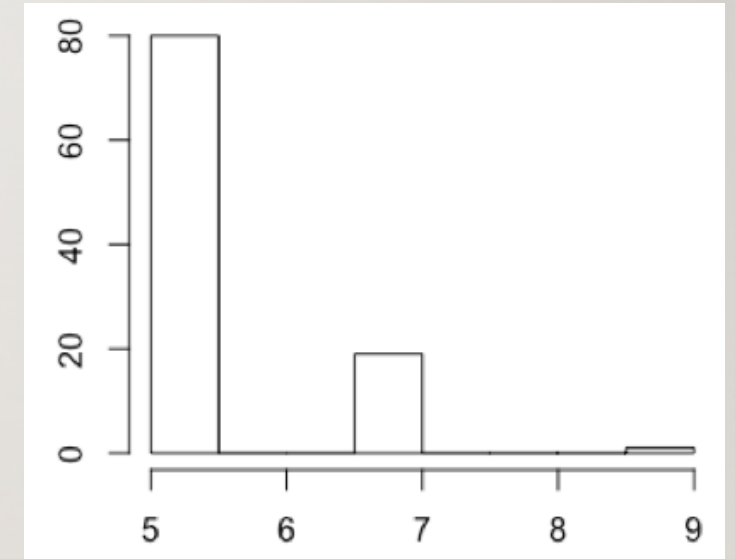
RESULT OF 100 SIMULATIONS (BOTH PLAY RANDOMLY):

First player
Second player
Draw

5 th turn	6 th turn	7 th turn	8 th turn	9 th turn
12	0	28	0	24
0	7	0	15	0
0	0	0	0	14

RESULT OF 100 SIMULATIONS (FIRST PLAYER HAS A STRATEGY):

	5th turn	6th turn	7th turn	8th turn	9th turn
First player	81	0	16	0	2
Second player	0	0	0	0	0
Draw	0	0	0	0	1



First player time of winnings

IF YOU ARE INTRESTED TO KNOW MORE ABOUT
MY PROJECT:

[HTTPS://GITHUB.COM/ST541-FALL2018/MUNIRAHALARIFI-PROJECT-TIC-TAC-TOE.GIT](https://github.com/ST541-FALL2018/MUNIRAHALARIFI-PROJECT-TIC-TAC-TOE.GIT)

Thank you