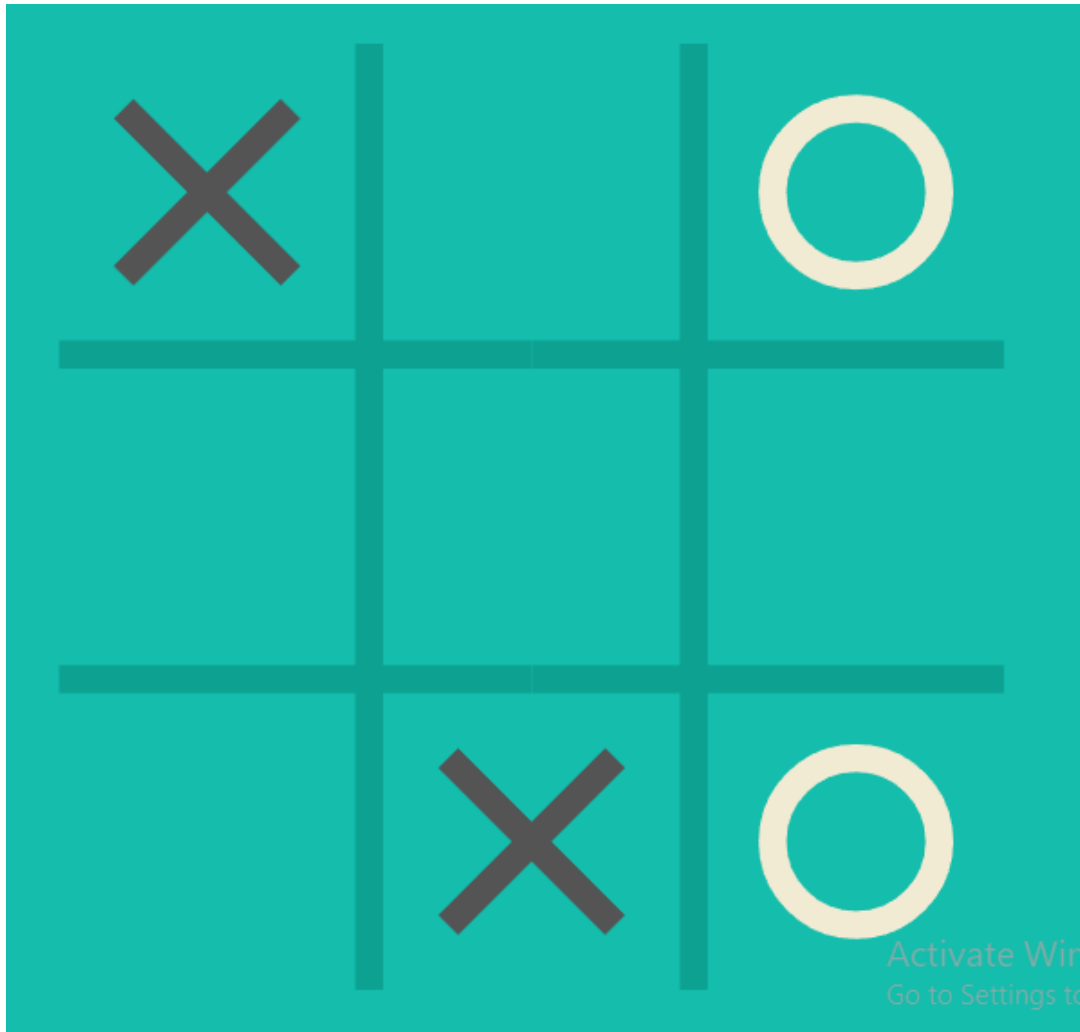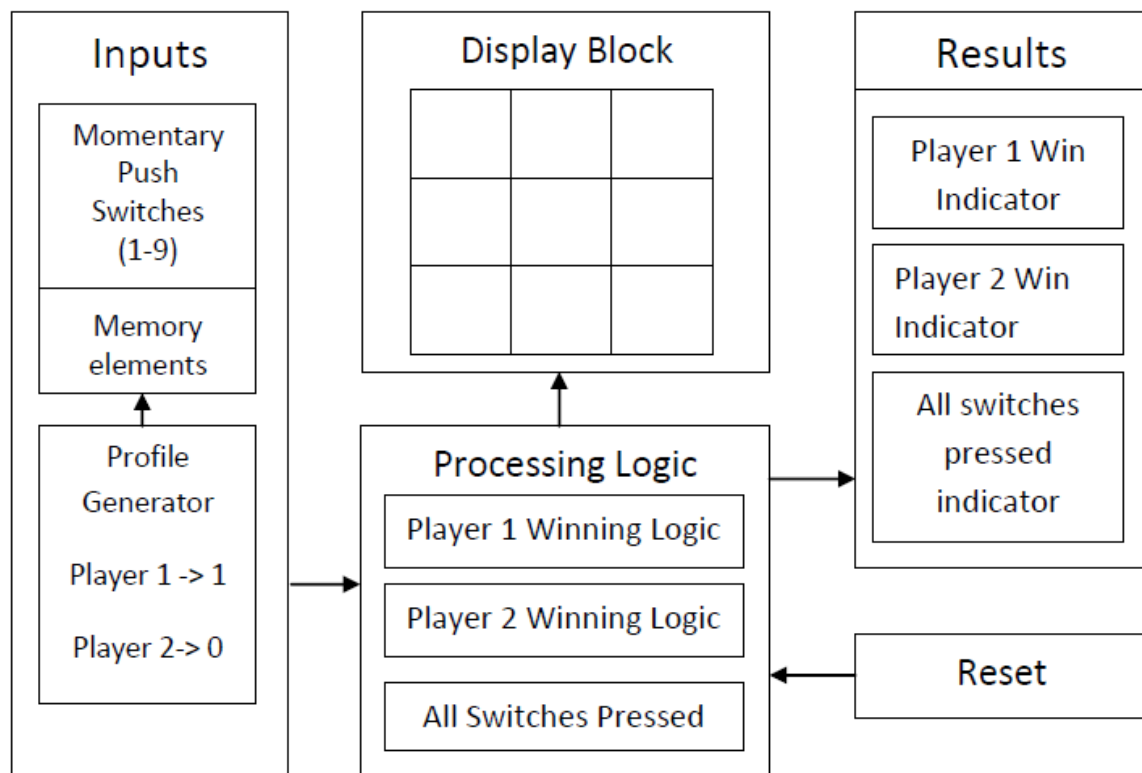# Tic Tac Toe

Ahmed Elsayed mohamed Ibrahim

GORUP:8

Parts that I accomplished:

1. **I made the simulation with the help of our team members**
2. **I helped organizing the team effort**

Inputs	Display Block	Results
Momentary Push Switches (1-9)		Player 1 Win Indicator
Memory elements		Player 2 Win Indicator
Profile Generator	Processing Logic	All switches pressed indicator
Player 1 -> 1	Player 1 Winning Logic	
Player 2-> 0	Player 2 Winning Logic	Reset
	All Switches Pressed	

3. I made the input and display block using 14 flip-flop ICs and 9 push buttons and 18 leds