

XO GAME

PLAY TO SEE THE WINNER



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Tiva™ C Series TM4C123G Launchpa



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TIVA™ C SERIES TM4C123G LAUNCHPAD



The TM4C123GH6PMI microcontroller:
32-bit ARM Cortex-M4-based microcontroller.
Motion control pulse-width modulator (MC PWM) module.



USB 2.0 device interface.



On-board In-Circuit Debug Interface (ICDI)



GAME FEATURES



nokia screen display.



We display the winner once the game is over.



two switches on the board giving you control over the game.



can replay without need to restart.



PROJECT COMPONENTS

Tiva™ C Series TM4C123G Launchpad

2 Push Buttons

Nokia 5110 LCD display

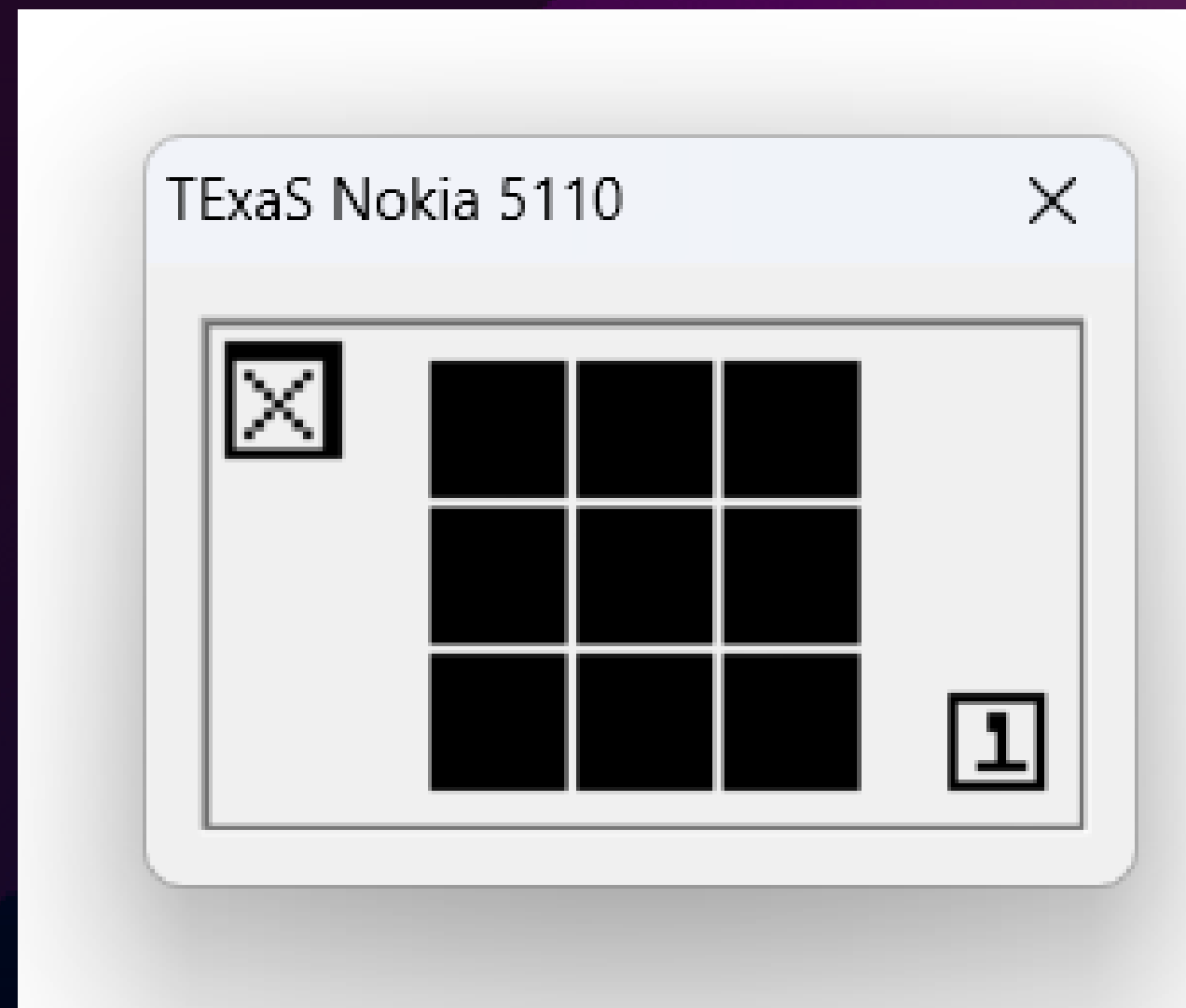
jumpers

3 Resistors

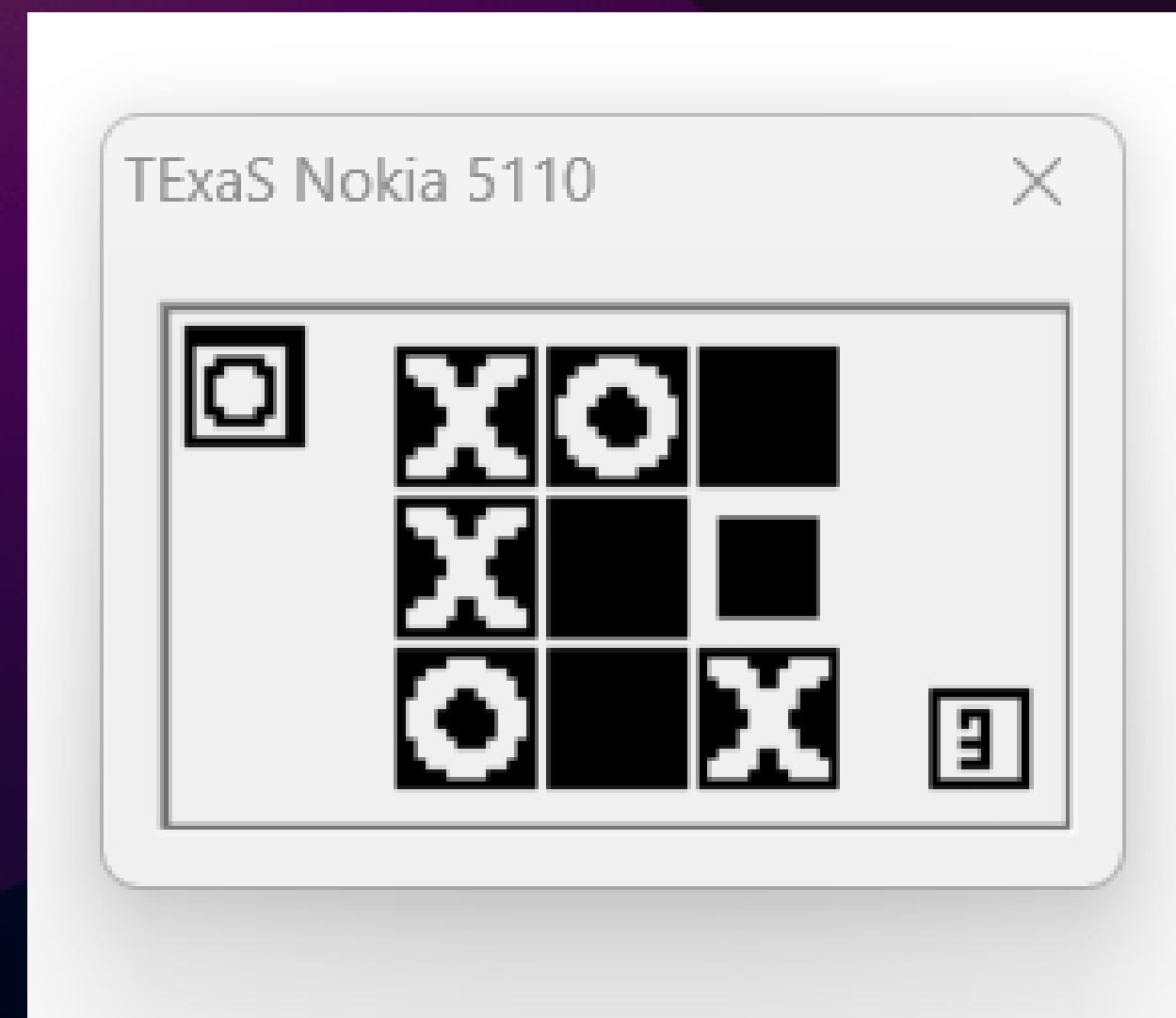
Breadboard

GAME VIEW

X turn



O turn



ABOUT US



Mahmoud Essam Mahmoud



Mahmoud Mohamed Ahmed Hawara



Khaled Ramadan Mohamed



Samar Mahmoud Ahmed



Esraa Said Ali



THANK YOU

I HOPE YOU LEARNED SOMETHING NEW!

