XO Game using Texas Tiva-C Launchpad

This project aims to facilitate playing XO games, where it you can play it now without any problem in your electronic device with your child and will be a great thing to do ruther than normal screens.

Components

- Texas Instruments Launchpad development board (Tiva C)
- Nokia 5110 LCD
- Push buttons (5 for directions and drawing)
- LEDs with resistors
- Potentiometer
- Buzzer for sound effects

How It works

You should connect Hardware components as shown in the guide video (link in resources), and do the following steps.

Open The project on Keil Application (you need to install it if you do not have it).

Click on Compile to check there is no errors, and it is OK if you find some warnings.

Burn it on the Kid by clicking burn button.
Click in the kit turn on button and the game will launch, happy day!

Resources

https://www.youtube.com/watch?v=9SS2o7W5R3Y