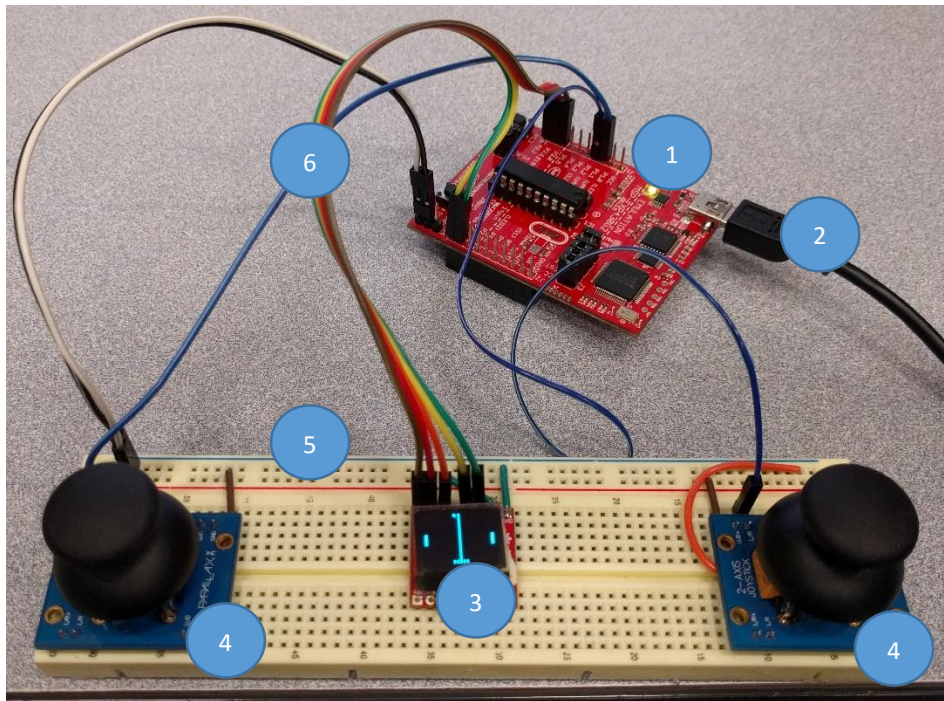


Project:

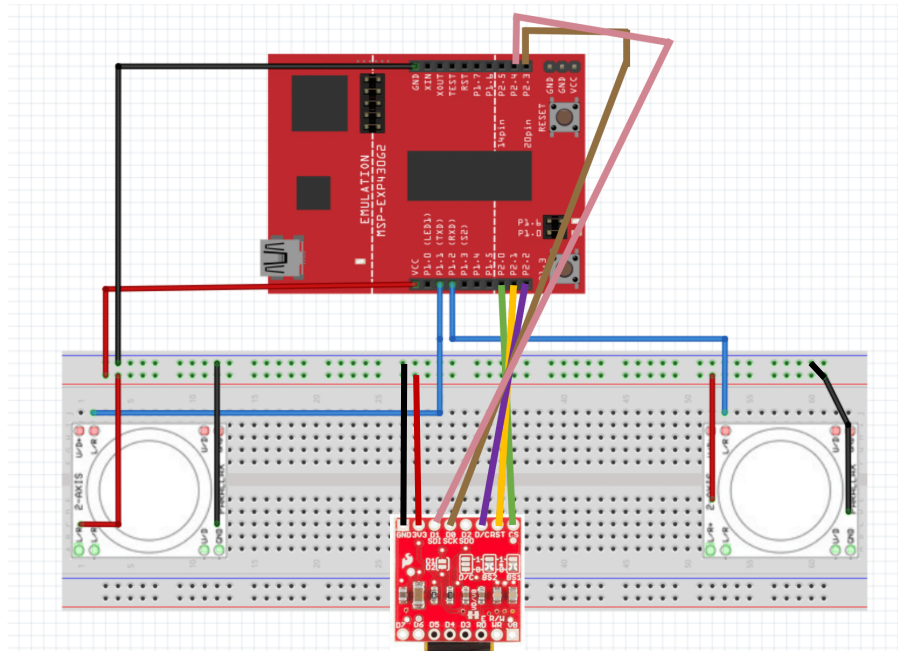
Program pong onto an MSP430G2553



Materials:

- 1) 1x MSP430G2553 or compatible board ([here](#))
- 2) 1x USB mini A to USB A (should have come with board)
- 3) Sparkfun Micro OLED Breakout ([here](#))
- 4) Parallax 2-axis joystick ([here](#))
- 5) Breadboard of at least 34 rows
- 6) 15x connection wires (9x female-male, 6x male-male)

Step 1:



Wire up the whole thing following the diagram above.

Step 2:

PLAY GAME!!!

Footnotes:

The hardest part about setting this whole program up was using SPI to communicate with the OLED. There are many addresses that need to be kept track of. The memory map array made this a bit easier, but the process was still quite the endeavor.