

FINAL PROJECT – BREAKOUT

Reginald Fairley, Jr.

5/21/25

What is it

A custom designed attempt to recreate the game Breakout, a single-player pong game where your goal is to remove all the floating rectangles from the screen.

How to play

There is a RED button for right

There is a GREEN button for left

As soon as you move either, the ball will release

How it works

The processing program does most of the work by creating all the images scene on screen while the Arduino program provides interactive control over the blue rectangle which the user can move back and forth to keep the ball in motion using two variables the processing program uses to determine what happens on screen.