

SIMPLE ARDUINO PING-PONG GAME

The diagram illustrates the hardware setup for a Simple Arduino Ping-Pong Game. It features an Arduino Uno (U1) connected to a 74HC138 (U2) decoder. The 74HC138 is then connected to two 8x8 LED matrices, labeled 'PADDLE BAT' and 'BALL'. The Arduino's digital pins are connected to the 74HC138's inputs A, B, and C, and its outputs Y0 through Y7. The 74HC138's outputs are connected to the rows of the LED matrices. The columns of the LED matrices are connected to the Arduino's analog pins A0 through A5. The diagram also shows the power supply connections for the Arduino and the LED matrices.