

Randomized Hot Potato Game for Arduino UNO

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Sourceduty Design

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Description

Push button activated hot potato game circuit triggered with a randomized countdown timer. Time decreases with each play.

Instructions

1. Turn on the circuit using the on/off switch.
2. Press the RED button to start the randomized countdown timer.
3. Play by tossing the hot potato to the next player.
4. Repeat the plays until the countdown timer runs out.
5. Turn off the circuit using the on/off switch.

Parts & Tools

- 4 x Force sensing resistors
- 1 x Arduino UNO board
- 1 x LCD shield for UNO
- 1 x Small USB battery bank
- 1 x USB cable power on/off switch
- 3D printer

Source Files

<https://1drv.ms/u/s!AumZxqj6wFkfhxSi1JbL7tJmhDCR?e=Rp0Jnr>