Little Hello Board v01

Name: _____

A simple board with ATtiny45 processor, a button and 2 LEDs and programming. Designed by Greg Buckland at Lena Park Fab Lab. gbuckland@lenaparkcdc.org
Documentation at:
https://github.com/gorkon/little-hello-board

Components:
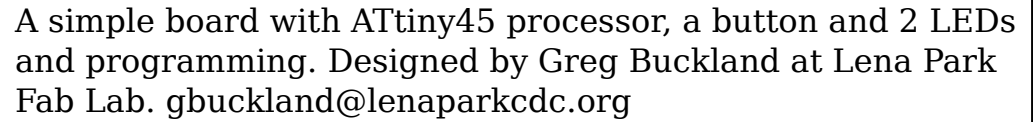-Microcontroller: ATtiny45*
-Resistor: 10 kΩ
-Resistor: 499 Ω (x2)
-Capacitor: 1μF
-LEDs: Green* (x2) (or any color)
-Header: 2x3 ISP header
-Button: Tactile Switch*

*orientation matters

Find your components and tape them down
with double-sided tape in the appropriate circle:
bold circles are components where orientation matters

| **ATtiny 45** | Resistor: 10kΩ | Resistors: 499Ω (x2) | Capacitor: 1 μF | **LEDs: (x2)** |
| Header: 2x3 ISP | **Button: Tact Switch** | | | |

Pinout Diagram for Programming:

ATtiny25/45/85 pinout

| POWER |
| GROUND |
| PORT PIN |
| ARDUINO PIN |
| ANALOG |
| SERIAL INTERFACE |
| ISP INTERFACE |
| TIMER / PWM PIN |
| INTERRUPT |