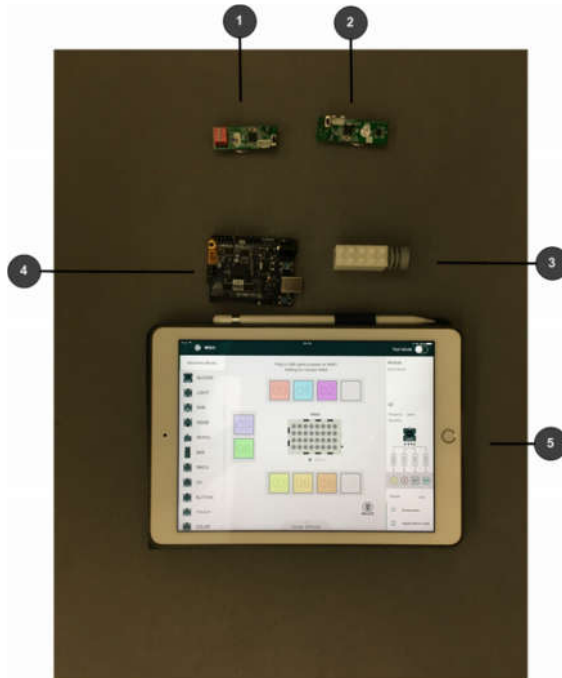




WIKIT 0-WIRE KIT QUICK START

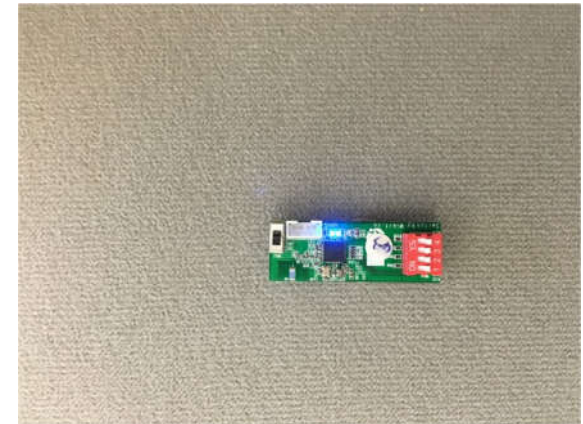
Introduction of module and 0-wire KIT

1.Content



- 1.wikit core
- 2.mp6050
- 3.arduino101
- 4.Motor (connect to arduino pin14 in demo) could be replaced with buzzer or LED (any one-pin level-driven module)
- 5.iPAD3 or abvoe

2.open wikit core power



Two leds will be both on as the pic above



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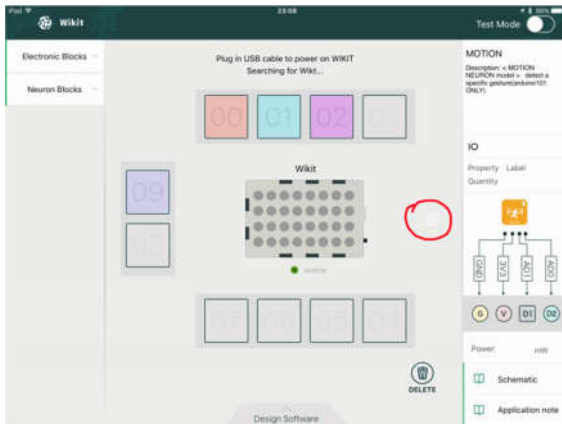
3. Download "wikitIDE" from iPad app store



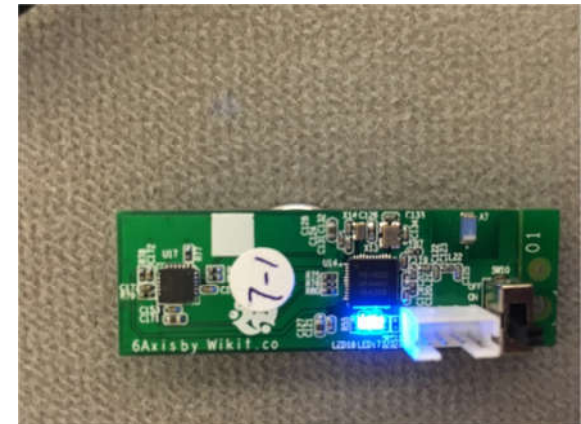
4. switch to arduino101 with the button in red circle



5. arduino101 module power on



Click the arduino101 board and you will see wikit as the broadcast name



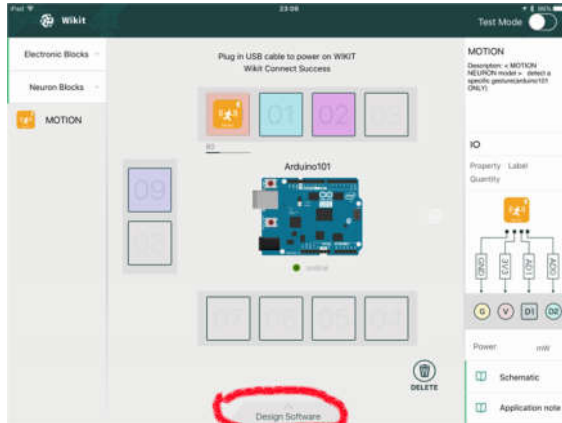
Open mp6050 power

Note, Arduino 101 might need several seconds to boot up. Make sure the led in red circle above is on before you go to the next step



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6. motion recognition



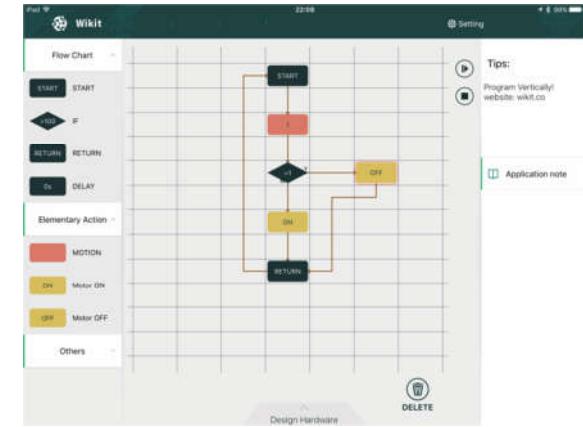
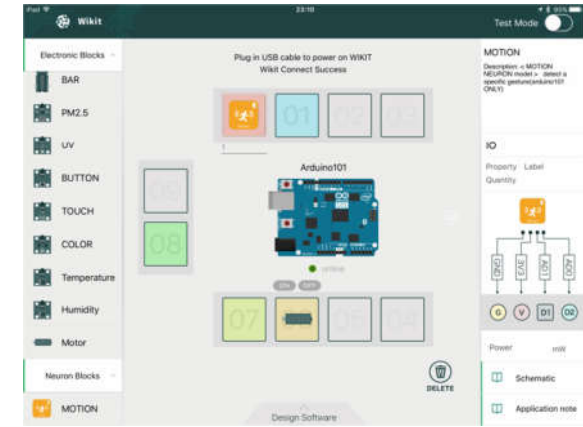
put mp6050 module with a specific static position. open app and drag the neuron motion from the left to the corresponding place. click 1 to start learning mode 1 (Note, you can click 2-6 mode after you change the mp6050 module position. Keep in mind, the demo is learning the static position) Click the button in red circle to enter flowchart programming page.

7. simple flowchart programming



1. Recognized mode 1
33. not recognized

8. using different static position to drive motor



Note, motor in on Arduino uno pin 14. You can use other one wire level driven module as led as well



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