

Operation: "MPU6050_WLED_withThree_Switches_0800.ino."

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First; apply power. Built-in Blue LED is OFF. Start "patterns" by pressing briefly SW 1 (pin GPIO 13); starts noMotion function, built-in LED (Blue) is ON. All "patterns" run in an infinite loop; to exit "pattern" loop use SW 3 (pin GPIO 23). Patterns are "frozen" until next choice is completed; press briefly SW2 (GPIO 14) to call motion function, or press briefly SW 1 (GPIO 13) to enter Deep Sleep built-in Blue LED is OFF. Exit Deep Sleep by pressing briefly SW 2 (pin GPIO 14) built-in Blue LED turns ON. Besides selecting "patterns" SW 2 serves as an external interrupt to wake-up from Deep Sleep.