

How to Code (Blocks)— Neopixel Rainbow Ultra Sonic Sensor - On - Cover with Hand to Flash –M001

Pat McMahon - V1—9/11/2023

Microsoft | micro:bit

Blocks JavaScript

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on start

- set strip to Neopixel at pin P0 with 30 leds as RGB (GRB format)
- strip show rainbow from 1 to 360

"Neopixel Rainbow-Ultrasonic Sensor-On,Cover to flash"

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forever

- strip rotate pixels by 1
- strip show
- if Ultrasonic Sensor (in cm) at P2 < 10 then
 - strip clear
 - pause (ms) 500
 - strip show
 - show icon
 - clear screen
 - strip show rainbow from 1 to 360

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NeoPixel 30 - Copy