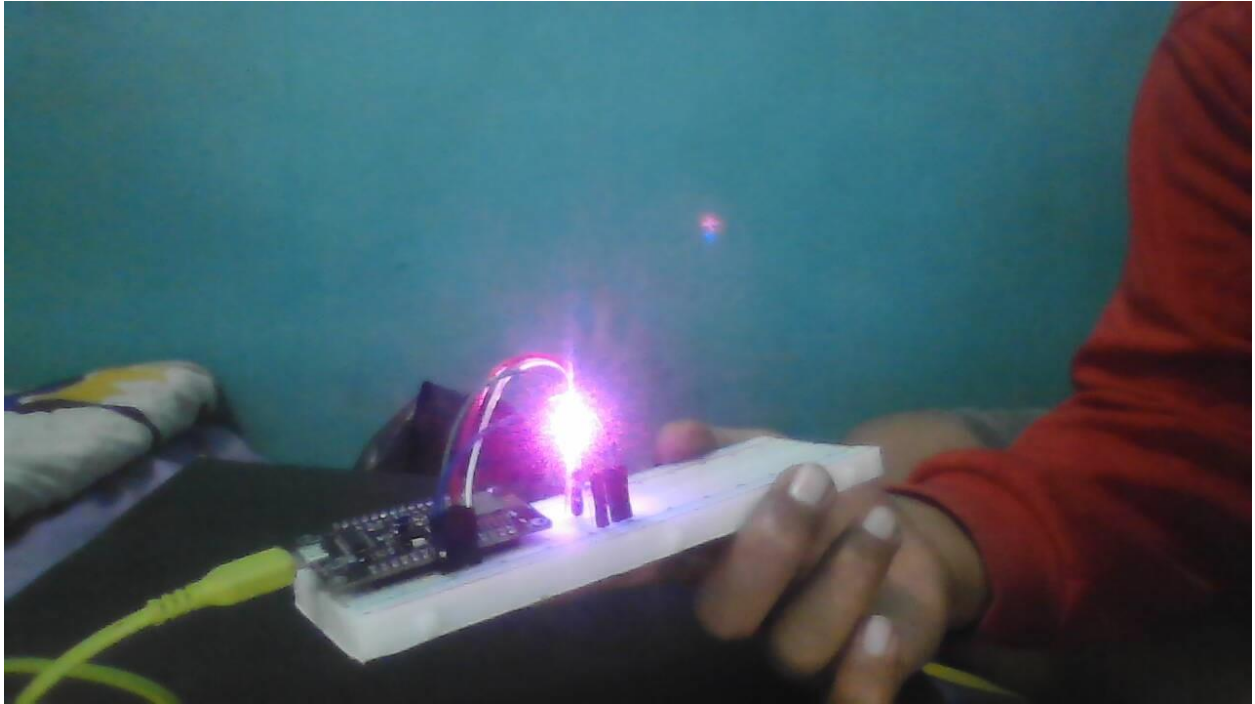# JOBSHEET 2

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Practicum:

Project 1: Running LED RGB:

Results: from the code and using the fritzing design we can see that the LED is working and lighting the three colors interchangeably.
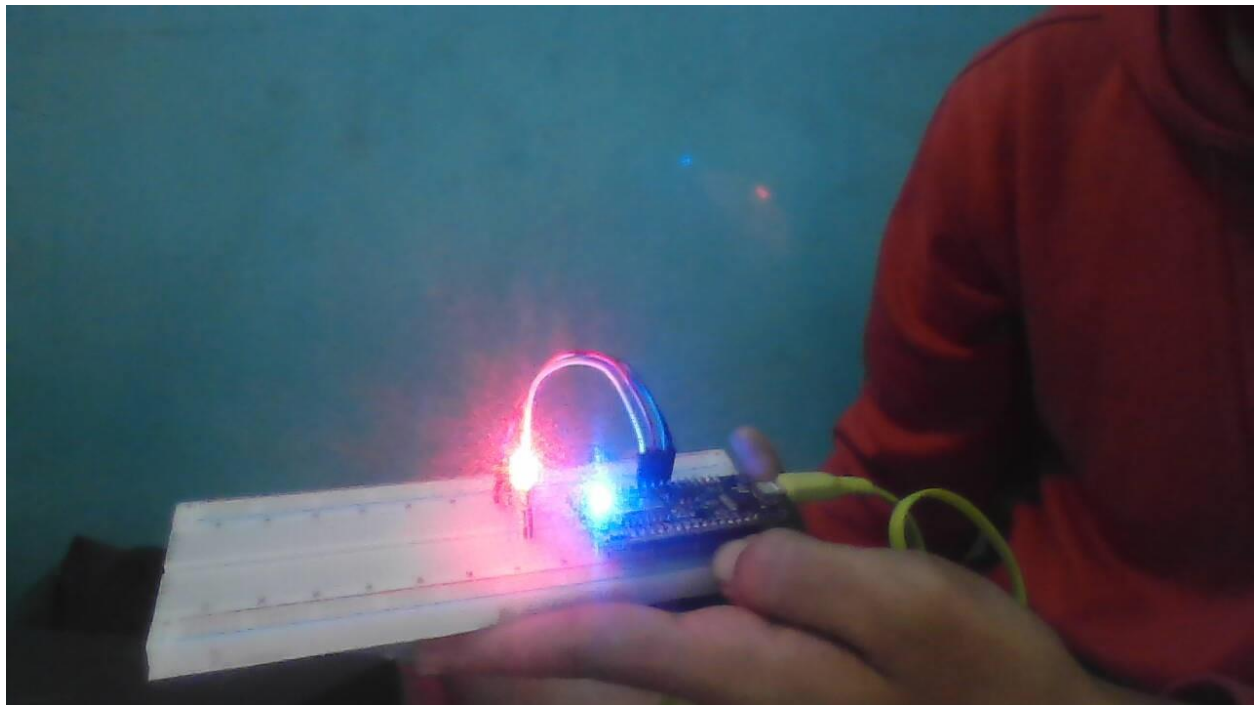

Project 2: SOS LED:

Results: the SOS code works great in the beginning of the process an interchange of colors between red and green and then a long green light.

Assignment: Since this modal of ESP82 Lolin has only one onboard LED this is the results:

3 Answers
Sorted by: Highest score (default)

the ESP8266 has a builtin led that is attached to D4 as labeled on LoLin boards which maps to GPIO2. One thing to Note is that the led is active low. In other words ... setting PIN 2 to '0' will turn the LED ON and setting PIN 2 to '1' will turn the LED OFF

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Lolin Builtin Led Picture

✓ This is the only LED on the LoLin boards and differs from other devkits that have an LED on GPIO16.