**Assignment 3: Micropython code for blinking LED and Traffic lights for Raspberry pi**

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| **Date** | 11 October 2022 |
| **Team ID** | PNT2022TMID47589 |
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| **Student Register Number** | 911019104014 |
| **Maximum Marks** | 2Marks |

**Code:**

from machine import Pin

import time # used for the delaying /sleeping function

Red\_Led = Pin(2,Pin.OUT) #LED is Connected to pin 5 of ESP32

Yellow\_Led = Pin(4,Pin.OUT) #LED is Connected to pin 4 of ESP32

Green\_Led = Pin(14,Pin.OUT) #LED is Connected to pin 2 of ESP32

while True:

Red\_Led.value(1)

time.sleep(0.25)

Red\_Led.value(0)

time.sleep(0.25)

Yellow\_Led.value(1)

time.sleep(0.25)

Yellow\_Led.value(0)

time.sleep(0.25)

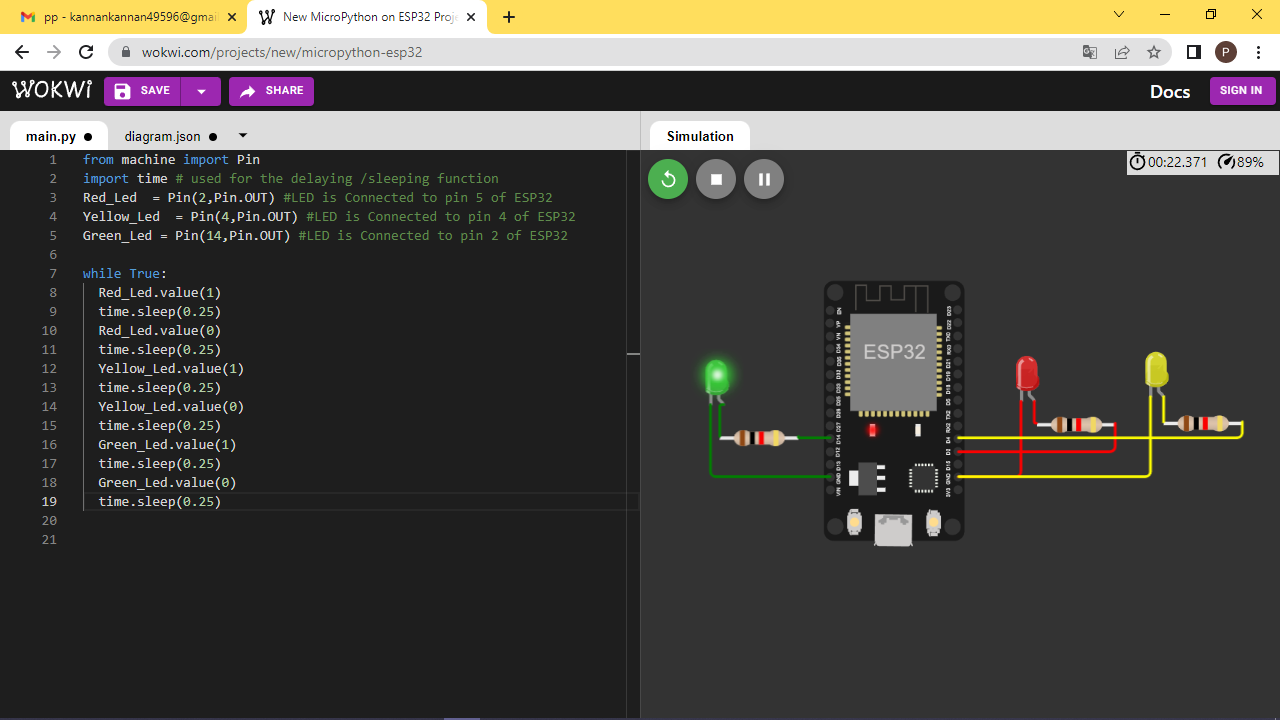
Green\_Led.value(1)

time.sleep(0.25)

Green\_Led.value(0)

time.sleep(0.25)

**Output:**

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