

ASSIGNMENT-3

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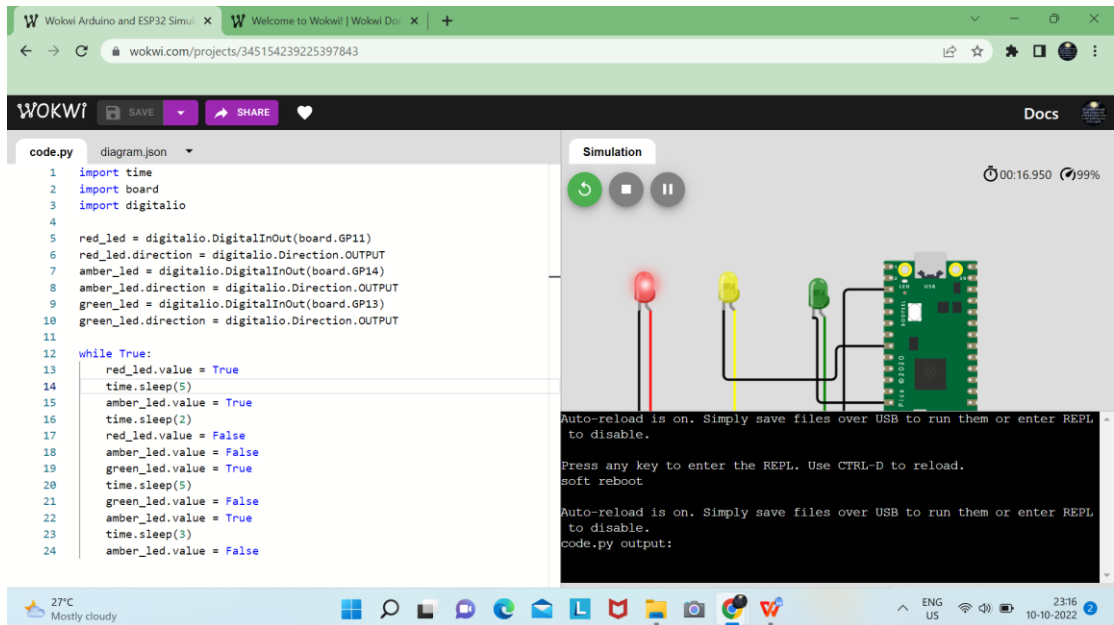
CODE:

```
import time
import board
import digitalio

red_led = digitalio.DigitalInOut(board.GP11)
red_led.direction = digitalio.Direction.OUTPUT
amber_led = digitalio.DigitalInOut(board.GP14)
amber_led.direction = digitalio.Direction.OUTPUT
green_led = digitalio.DigitalInOut(board.GP13)
green_led.direction = digitalio.Direction.OUTPUT

while True:
    red_led.value = True
    time.sleep(5)
    amber_led.value = True
    time.sleep(2)
    red_led.value = False
    amber_led.value = False
    green_led.value = True
    time.sleep(5)
    green_led.value = False
    amber_led.value = True
    time.sleep(3)
    amber_led.value = False
```

FIGURE:



WOKWI LINK:

<https://wokwi.com/projects/345154239225397843>