

ASSIGNMENT : 3

SUBMITTED BY:

NITHIYA M

DEPARTMENT OF ECE

960219106093

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)

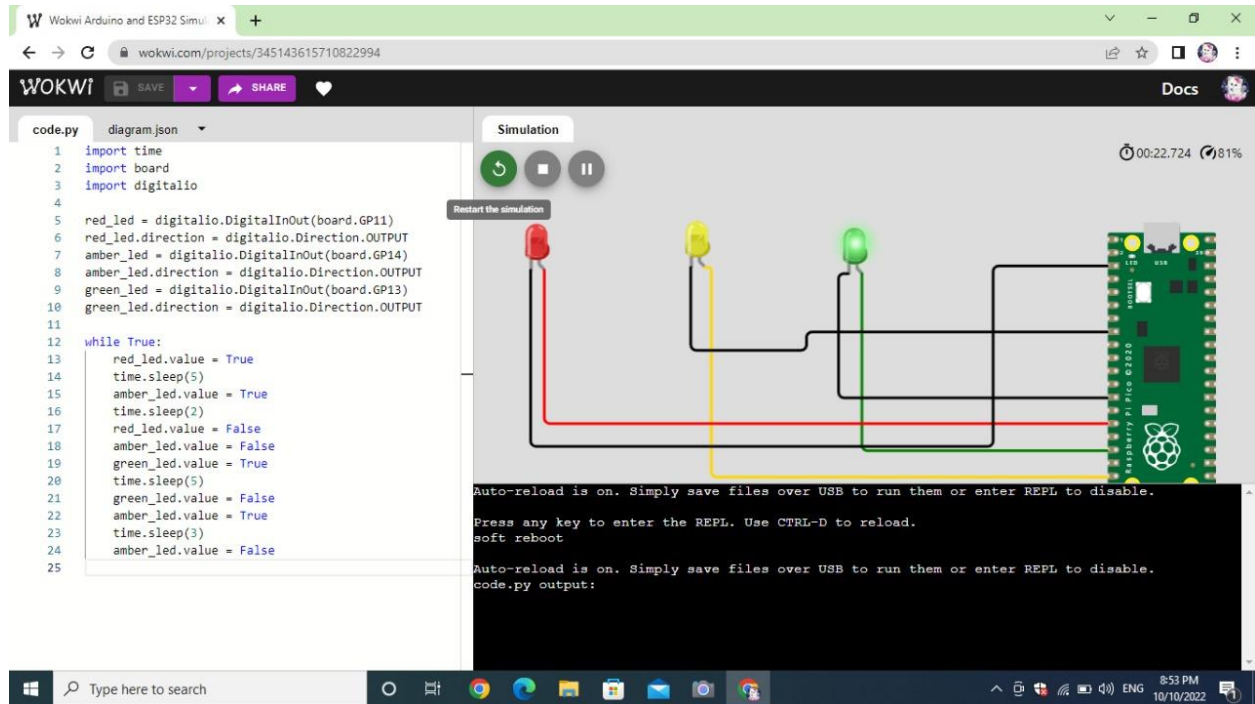
    green_led.value = False

    amber_led.value = True

    time.sleep(3)

    amber_led.value = False
```

FIGURE:



WOKWI LINK:

<https://wokwi.com/projects/345143615710822994>