Ariyalur Engineering College

Nalaiyathiran

Assignment 3

Write a python code for blinking LED and Traffic lights for Raspberry pi.

Blinking LED:

Import Rpi.GPIO as GPIO

From time import sleep

GPIO. Setwarings(false)

GPIO. Setmode(GPIO.BOARD)

GPIO.step(8, GPIO.OUT, initial=GPIO.LOW)

While True:

GPIO.OUTPUT(8, GPIO.HIGH)

Sleep(1)

GPIO.output(8, GPIO.LOW)

Sleep(1)

Traffic Light:

From gpiozero import LED

red = LED(22)

amber = LED(27)

green = LED(17)

red.blink(1,1)

amber.blink(2,2)

green.blink(3,3)

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