#amber

time.sleep(5)

GPIO.output(11,True)

GPIO.output(9,True)

GPIO.output(9,False)

#green

time.sleep(1)

GPIO.output(10,True)

#red&amber

time.sleep(3)

GPIO.output(9,True)

#red

While True:

#loop

signal.signal(signal.SIGINT,allLightsOff)

sys.exit(0)

GPIO.cleanup()

GPIO.output(11,False)

GPIO.output(10,False)

GPIO.output(9,False)

GPIO.setup (11, GPIO.OUT)

GPIO.setup (10, GPIO.OUT)

GPIO.setup (9, GPIO.OUT)

GPIO.setmode (GPIO.BCM)

#setup

import sys

import signal

import time

import RPi. GPIO as GPIO

Solution:

Note: you are allowed to use web search and complete the assignment.

Only python code is enough, no need to execute in raspberry pi.

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

Assignment 3:

Maximum Marks

2 Marks

Student Roll Number

731619106035

Student Name

Sakthivel S

Assignment Date

16 October 2022

Python Programming

Assignment -3



GPIO.output(10,False)

#amber off

time.sleep(2)

GPIO.output(10,True)

GPIO.output(11,False)

