RMK College of

Engineering and Technology

NalaiyaThiran

Assignment3

Write a python code for blinking LED

and Traffic lights for Raspberrypi.Blinking LED:

import RPi.GPIO as
GPIOfrom time import
sleepGPIO.setwarnings(Fals
e)GPIO.setmode(GPIO.BOARD)
GPIO.setup(8,GPIO.OUT,initial=GPIO.LOW)
whileTrue:

GPIO.output(8,GPIO.HIGH)sleep(1)GPI
put(8,GPIO.LOW)sleep(1)

TRAFFIC LIGHT:

fromgpiozeroimport
LEDred=LED(22) amber
= LED(27) green
=LED(17) red.blink(1,1)
amber.blink(2,2)
green.blink(3,3)

Done By:

Gadikota Vaishnavi

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