Name: Janani.P

Dept: ECE

Reg.no: 410119106020

## **LED blinking in Raspberry Pi using Python**

import RPi.GPIO as GPIO. # Import Raspberry Pi GPIO library

from time import sleep # Import the sleep function from the

time

module

GPIO.setwarnings(False) # Ignore warning for now

GPIO.setmode(GPIO.BOARD) # Use physical pin

numbering

GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW) # Set pin 8 to be an

output pin

and set initial value to low

(off)

## Traffic Light blinking in Raspberry Pi using Python

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)