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| **ASSIGNMENT 3**      **NAME :** AJITH S  **ROLL NO : 211419106015**      **Python code for blinking of LED light:**    **CODE :**    import RPi.GPIO as GPIO import time  LED\_PIN = 15  GPIO.setmode(GPIO.BCM)  GPIO.setup(LED\_PIN, GPIO.OUT)  while true:  GPIO.output(LED\_PIN, GPIO.HIGH) time.sleep(1) GPIO.output(LED\_PIN, GPIO.LOW)  time.sleep(1)  GPIO.cleanup() |

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| **Python code for traffic lights :**      **CODE :**    from gpiozero import LED from time import sleep lights = TrafficLights(27, 5, 8) while True:  light.green.on() sleep(1) lights.amber.on() sleep(1) lights.red.on() sleep(1) lights.off() |