## **ASSIGNMENT 3**

Write python code for blinking LED and traffic lights for Raspberry Pi

```
import time
import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BOARD)
GPIO.setup(11, GPIO.OUT)
GPIO.setup(12, GPIO.OUT)
GPIO.setup(13, GPIO.OUT)
while True:
       GPIO.output(11,True) ## Turn on redLed
       time.sleep(1)
                            ## Wait for one second
       GPIO.output(11,False) ## Turn off redLed
       time.sleep(1)
                            ## Wait for one second
       GPIO.output(12,True) ## Turn on yellowLed
       time.sleep(1)
                            ## Wait for one second
       GPIO.output(12,False) ## Turn off yellowLed
       time.sleep(1)
                            ## Wait for one second
       GPIO.output(13,True) ## Turn on greenLed
       time.sleep(1)
                            ## Wait for one second
       GPIO.output(13,False) ## Turn off greenLed
       time.sleep(1)
                            ## Wait for one second
```