**ASSIGNMENT-3**

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

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

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

**CODE :**

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 redLedtime.sleep(1) ## Wait for one second GPIO.output(11,False) ## Turn off redLedtime.sleep(1) ## Wait for one second GPIO.output(12,True) ## Turn on yellowLedtime.sleep(1) ## Wait for one second GPIO.output(12,False) ## Turn off yellowLedtime.sleep(1) ## Wait for one second GPIO.output(13,True) ## Turn on greenLedtime.sleep(1) ## Wait for one second GPIO.output(13,False) ## Turn off greenLedtime.sleep(1) ## Wait for one second