IBM ASSIGNMENT- 3

TEAM ID : PNT2022TMID26590

NAME   : VISHNU S

ROLL NO: 212919104057

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

Program:

```python
import RPi.GPIO as

GPIO import time

import signal

import sys

GPIO.setmode(GPIO.BCM)

GPIO.setup(9, GPIO.OUT)

GPIO.setup(10, GPIO.OUT)

GPIO.setup(11, GPIO.OUT)

def allLightsOff(signal, frame):

    GPIO.output(9, False)

    GPIO.output(10, False)

    GPIO.output(11, False)
```

```python
    GPIO.cleanu

    p() sys.exit(0)

signal.signal(signal.SIGINT, allLightsOff)


while True:

    GPIO.output(9, True)

    time.sleep(3)

    GPIO.output(10,

    True) time.sleep(1)

    GPIO.output(9,

    False)

    GPIO.output(10,

    False)

    GPIO.output(11,

    True) time.sleep(5)

    GPIO.output(11,

    False)

    GPIO.output(10,

    True) time.sleep(2)

    GPIO.output(10,

    False)
```