IBM ASSIGNMENT3

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

Program:

```python
import RPi.GPIO as GPI0
import time
import signal
import sys
GPIO.setmode(GPI0.BCM)
GPIO.setup(9, GPI0.OUT)
GPIO.setup(10, GPIO.OUT)
GPIO.setup(11, GPIO.OUT)
def all LightsOff(signal, frame):
GPIO.cleanup()
sys.exit(0)
signal.signal(signal.SIGINT, all Lightsoff)
while True:
GPIO.0utput(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)
GPIO.output(9, False)
GPIO.output(10, False)
GPIO.output(11, False)
```