

**Assignment -3**  
Python Programming

Assignment Date	12 October 2022
Student Name	Ameer Khan
Student Roll Number	110119104009
Maximum Marks	2 Marks

**Question-1:**

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

**Solution:**

```
from gpiozero import LED
from time import sleep

red = LED(22)
amber = LED(27)
green = LED(17)

while True:
    red.on()
    sleep(1)
    amber.on()
    sleep(1)
    green.on()
    sleep(1)
    red.off()
    sleep(1)
    amber.off()
    sleep(1)
    green.off()
```