ASSIGNMENT-3

Python code for blinking LED and Traffic lights for Raspberry pi. Only python code is enough, no need to execute in raspberry pi.

Assignment Date	October 2022
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Maximum Marks	2 marks

Question 1

Write python code for blinking LED and Traffic lights for Raspberry pi. Only python code is enough, no need to execute in raspberry pi.

CODE:

```python
from gpiozero import LED

from time import sleep


red = LED(22)

yellow = LED(27)

green = LED(17)

while True:
    red.on()
    sleep(10)
    red.off()
    sleep(1)
    yellow.on()
    sleep(2)
    yellow.off()
    sleep(1)
    green.on()
    sleep(10)
    green.off()
    sleep(1)
```