

ASSIGNMENT 3

QUESTION:

Write 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.

PROGRAM

```
from gpiozero import LED import time
```

```
red =LED(16)
```

```
yellow =LED(18)
```

```
green=LED(17)
```

```
while(True):
```

```
    red.on()
```

```
    time.sleep(5)
```

```
    red.off()
```

```
    yellow.on()
```

```
    time.sleep(2)
```

```
    green.off()
```

```
    green.on()
```

```
    time.sleep(5)
```

```
    green.off()
```