

ASSIGNMENT - 3

Write python code for blinking LED and Traffic lights for Raspberry pi

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Maximum Marks	2 Marks

CODE FOR PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI :

```
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)
```