

Assignment -3
Python Programming

Assignment Date	08 October 2022
Student Name	Naveen Kumar S
Student Roll Number	953619106049
Maximum Marks	2 Marks

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

Solution:

```
import random
```

```
import time
```

```
while (1):
```

```
    print ("Traffic light *** RED ON - YELLOW OFF - GREEN OFF")
```

```
    time.sleep(10)
```

```
    print ("Traffic light *** RED OFF - YELLOW ON - GREEN OFF")
```

```
    time.sleep (10)
```

```
    print ("Traffic light *** RED OFF - YELLOW OFF - GREEN ON")
```

```
    time.sleep (10)
```

```
Traffic light *** RED ON - YELLOW OFF - GREEN OFF
Traffic light *** RED OFF - YELLOW ON - GREEN OFF
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Traffic light *** RED OFF - YELLOW OFF - GREEN ON
|
```