

ASSIGNMENT – 3

PYTHON PROGRAMMING

Assignment Date	04 October 2022
Student Name	PAVITHRA. S
Student Roll Number	410819106302
Maximum Marks	2 Marks

Question-1:

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

Solution:

```
From gpiozero import LED
```

```
From time import sleep
```

```
Green = LED (5)
```

```
Red = LED (5)
```

```
yellow= LED (13)
```

```
while True:
```

```
    Green. off ()
```

```
    Red. off ()
```

```
    yellow. off ()
```

```
    sleep (1)
```

```
    Green. off ()
```

```
    Red. off ()
```

```
    yellow. off ()
```

```
    sleep (1)
```

```
    Green. off ()
```

```
    Red. off ()
```

```
    yellow. off ()
```

```
    sleep (1)
```