

Assignment-3

Python programming

Assignment Date	3 september 2022
Student Name	Ms.Dharani T
Student Register Number	923019106005
Maximum Marks	2 Marks

Question-1:

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

Solution:

```
Import RPI.GPIO as GPIO
```

```
Import time
```

```
GPIO.setmode (GPIO.BOARD)
```

```
GPIO.setup(11,GPIO.OUT)
```

```
GPIO.output(11,1)
```

```
Time.sleep(1)
```

```
GPIO.output(11,0)
```

```
Time.sleep(1)
```

```
GPIO.output(11,1)
```

```
Time.sleep(1)
```

```
GPIO.output(11,0)
```

```
Time.sleep(1)
```

GPIO.cleanup()