# Assignment -03

Python Programming

| Assignment Date | 5 October 2022 |
| --- | --- |
| Student Name | Vimalraj R |
| Student Roll Number | 73771913408 |
| Maximum Marks | 2 Marks |

# Question-1:

Python code for blinking LED

| **Solution:** |
| --- |
| led = LED(25)  button = Button(21)  while True:  button.wait\_for\_press()  led.on()  print("Pressed")  button.wait\_for\_release()  led.off()  print("Released") |
|  |
|  |
|  |
|  |
|  |
|  |

# Question-2:

Program of Traffic LED for Raspberry pi

Solution :

red = LED(22)

amber = LED(27)

green = LED(17)

while True:

red.on()

sleep(1)

amber.on()

sleep(1)

green.on()

sleep(1)

red.off()

sleep(1)

amber.off()

sleep(1)

green.off()