**Assignment -3**

Python Programming

|  |  |
| --- | --- |
| Assignment Date | 07 OCTOBER 2022 |
| Student Name | SOWMYA S |
| Student Roll Number | 621319106092 |
| Maximum Marks | 2 Marks |

**Question-1:**

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

|  |
| --- |
| **Solution:** |
| x = input("Enter value: ")  stop\_light = int(x)  while True:  if stop\_light >= 1 and stop\_light < 10:  print('Green light and vehicle can move now!!!!')    stop\_light += 1  elif stop\_light < 20:  print('Yellow light and vehicle should wait!!!!')  stop\_light += 1  elif stop\_light < 30:  print("Red light and vehicle stop moving!!!!")  stop\_light += 1  else:  stop\_light = 0  break |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |  |

