**Assignment -3**

Python Programming

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| Assignment Date | 30 September 2022 |
| Student Name | N.R.D Vaishnavi |
| Student Roll Number | 910619104095 |
| Maximum Marks | 2 Marks |

**Question-1:**

Write Python Code for blinking LED and traffic lights for Raspberry pi(Only python code)

**Solution:**

**x=input(“Enter Value:”)**

**stop\_light=int(x)**

**while True:**

**if stop\_light>=1 and stop\_light<=10:**

**print('Green light')**

**stop\_light+=1**

**elifstop\_light<=20:**

**print('Yellow light')**

**stop\_light+=1**

**elifstop\_light<=30:**

**print('Red light')**

**stop\_light+=1**

**else:**

**stop\_light=0**

**break**

