ASSIGNMENT - 3

Write python code for blinking LED and Traffic lights for RaspberryPi.

```python
import RPi.GPIO as IO
import time

IO.setmode (IO.BOARD)
IO.setup(40,IO.OUT)
IO.output(40,1)
time.sleep(1)
IO.cleanup()
time.sleep(1)

#loop is executed second time
IO.setmode (IO.BOARD)
IO.setup(40,IO.OUT)
IO.output(40,1)
time.sleep(1)
IO.cleanup()
time.sleep(1)

#loop is executed third time
IO.setmode (IO.BOARD)
IO.setup(40,IO.OUT) IO.output(40,1)
time.sleep(1)
IO.cleanup()
time.sleep(1)
```
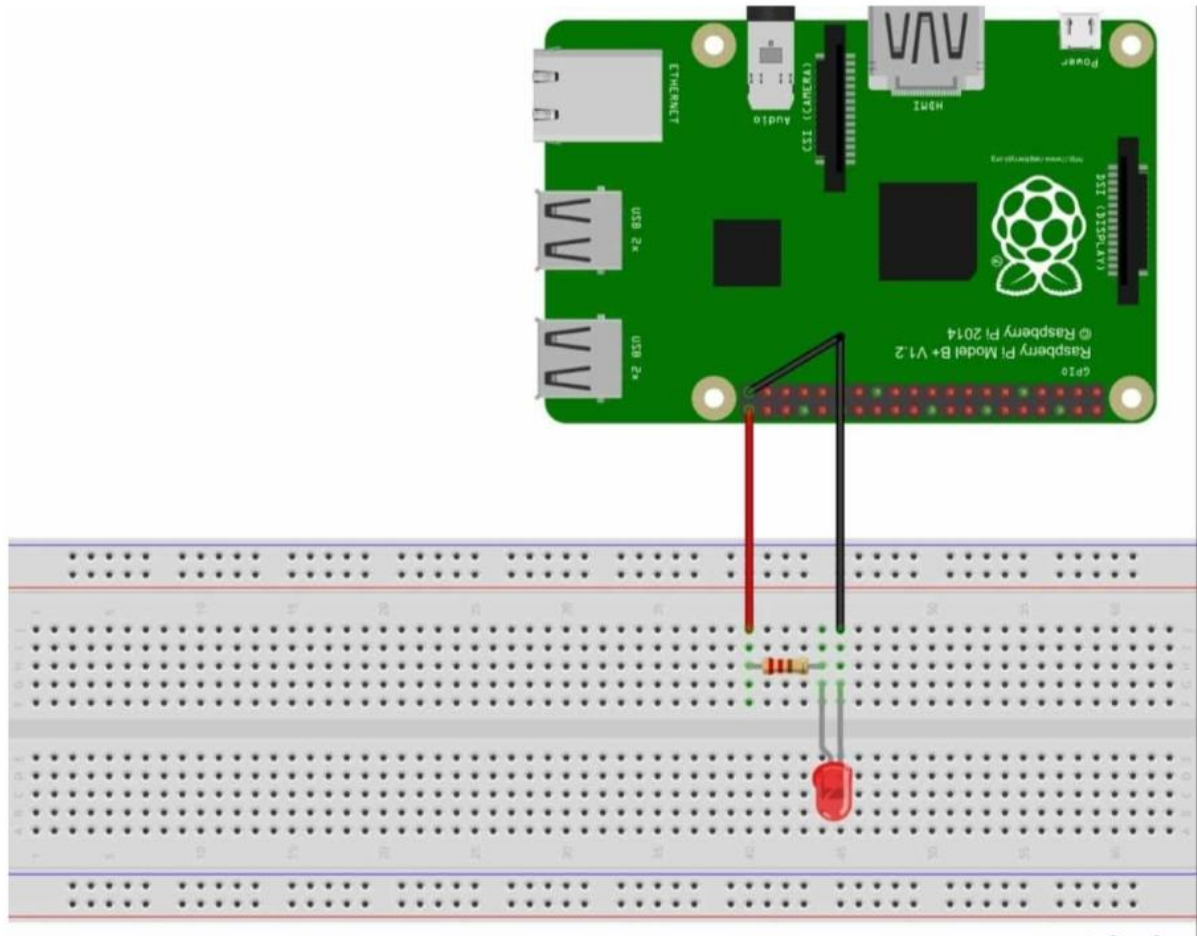
Fig : Connectivity For Blinking LED and Traffic lights for RaspberryPi.