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Project name	Smart Waste Management system for Metropolitan cities

ASSIGNMENT – 3

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

```
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)
```

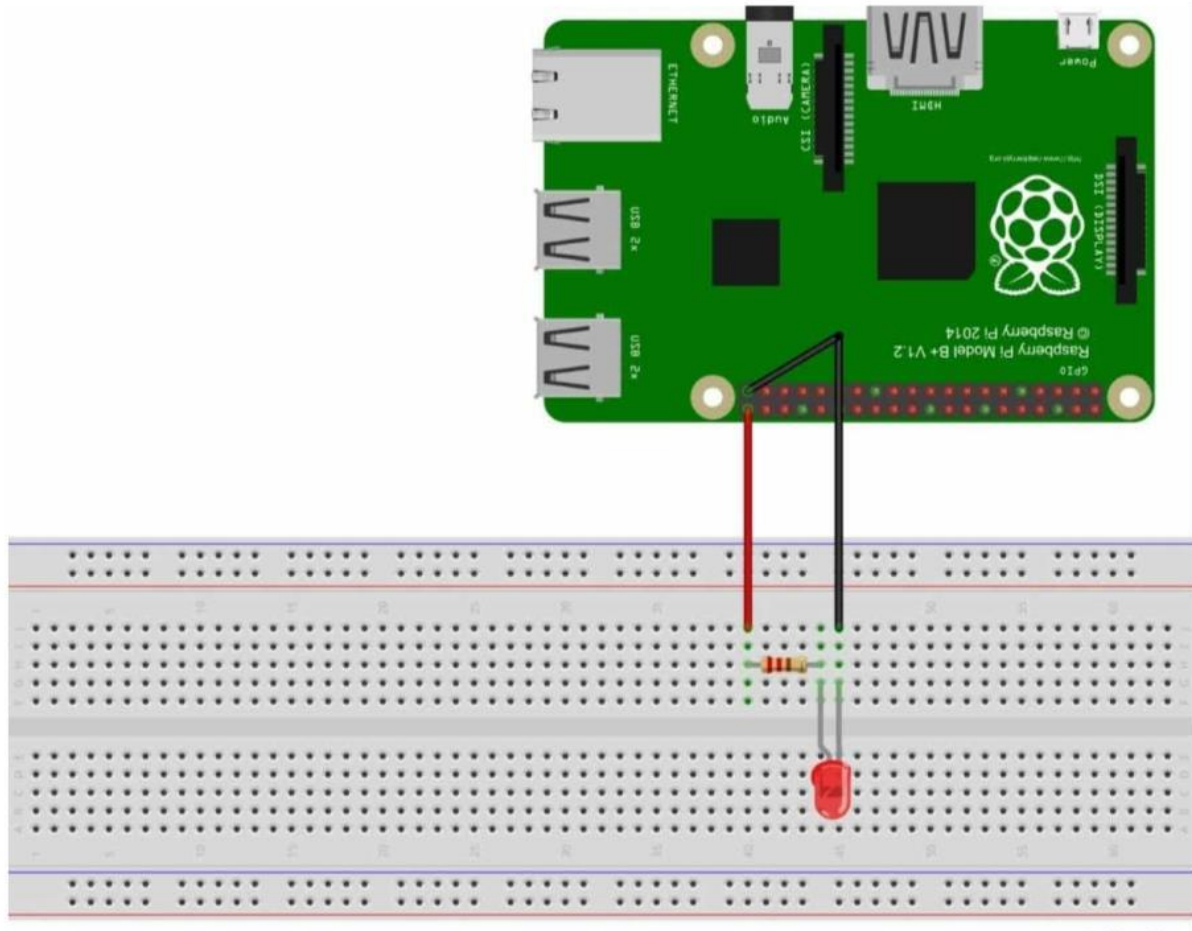


Fig : Connectivity For Blinking LED and Traffic lights for RaspberryPi.