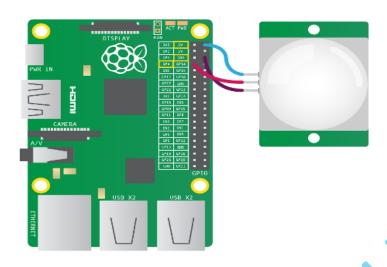# Engr.Osman Billah, B.Sc.Engr.EEE, M.Sc. Engr CSE, P.hD Researcher

Experiment# PIR Motion Sensor with Raspberrypi

Hardware Connection =Vcc=2,GND=6, Board PIN=11

Code:

```python
import RPi.GPIO as GPIO
import time
import subprocess
GPIO.setwarnings(False)
GPIO.setmode(GPIO.BOARD)
GPIO.setup(11, GPIO.IN)  # board pin 11
while True:
    i=GPIO.input(11)
    if i==0:
        print("Not Sensing Motion",i)
        time.sleep(5)
    elif i==1:
        print("Motion Detected",i)
        time.sleep(5)
```