Extending Project:

1. Time Lapse and Video Recording via Manual, Auto or Scheduled Time/Timer control Motion Detection.

2. Making webcam follow movement/object of interest (PySerial Package).

```
serial_port = serial.Serial(1) #Opens COM2
serial_port.write('I') #Initializing
x = serial_port.read()

# Estimating depth and depth uncertainty at each pixel and incrementally refining these estimates over time. Kalman Filter a good choice. Kalman filtering as a viable framework for this problem, because it incorporates representations of uncertainty and provides a mechanism for incrementally reducing uncertainty over time

# Finding Movement to Right or Left
# Resetting Camera Angle
```

3. Reserve Memory Disk Space

4. Implement a field range of interest

5. Applying this code to various environments to get better idea of threshold
   which is related to sensitivity of detecting motion