

CS437 Visuals for PostLab3 and Checkpoint2

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Post Lab 1:

Video: [Postlab 3.1.1](#)

Video: [Postlab 3.1.2](#)

Post Lab 2:

Video: [Postlab2 - full video](#)

Video: [Joey Walk with \(z-direction\)](#)

```
pi@raspberrypi:~/Desktop/lab3/Postlab3 $ sudo python postlab2.py
NEW RSSI: (-0.015550645999610424, 0.07915037870407104, -46)
-46 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-46 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
NEW RSSI: (0.14740711450576782, 0.13159357011318207, -38)
-38 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
NEW RSSI: (0.1551653891801834, 0.12163908034563065, -34)
-34 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-36 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-36 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-36 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-40 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
[0.010303951054811477, 0.026947423815727234, 0.04793535768985748, 0.070788391
67952537, 0.09179526716470718, 0.1056758277118206, 0.11469741463661194, 0.119
39733282446861 A 12951203882694245 A 14191582724452018 A 14437028542160987
```

```
pi@raspberrypi: ~/Desktop/lab3/Postlab3
```

```
^CTraceback (most recent call last):
  File "/home/pi/Desktop/lab3/Postlab3/postlab2.py", line 115, in <module>
    KeyboardInterrupt
```

```
pi@raspberrypi:~/Desktop/lab3/Postlab3 $ sudo python postlab2.py
```

```
NEW RSSI: (0.011637403629720211, -0.0349777527153492, -48)
-48 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
NEW RSSI: (-0.07232284545898438, -0.0019298071274533868, -46)
-46 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-54 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-48 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
NEW RSSI: (0.003636688692495227, 0.09905937314033508, -44)
-44 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
NEW RSSI: (0.046549614518880844, -0.00844290666282177, -32)
-32 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-38 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-42 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-44 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
-40 ff:ff:ff:ff:ff e4:5f:01:d4:9c:b1
Start Time: 13/10/2023, 01:46:58.883894
pi@raspberrypi:~/Desktop/lab3/Postlab3 $
```

Post Lab 3:

Video: [Postlab3 - full](#)