

```
22 ##### Step 2: Observe state until "take control" condition is met #####
23
24 ch7obs=Observe(vehicle.channels["7"], 2001)
25 print "Waiting for condition to be met"
26
27 ch7obs.update(vehicle.channels["7"])
28 while not ch7obs.geq(ch7obs.value-200): # 200 PWM tolerance
29     timeLoop = time.clock()
30     while (time.clock()-timeLoop) < 0.2:
31         pass # Do not continue until there is new data to update
32     ch7obs.update(vehicle.channels["7"])
33     print "CH7 current value: %i    CH7 target: %i" % (ch7obs.variable, ch7obs.value
34 )
35 print "Condition met"
36 sound.beep(440, 200)
```