

```
1 import CoDrone
2
3 battery = 100
4 while battery > 0:
5     print(f"Battery power at {battery}%")
6     battery = battery - 10
7 print(f"Battery power at {battery}%. The battery is
   dead.")
8
9 for x in range(0, 10, 1):
10    print(x)
11
12 for j in range(-1, -13, -2):
13    print(j)
14
15
16 """
17 drone = CoDrone.CoDrone()
18 drone.pair("9545")
19
20 push_ups = 0
21 while push_ups < 10:
22     drone.takeoff()
23     drone.hover(1)
24     push_ups += 2 # increment push_ups by 1
25
26 drone.land()
27 drone.close()
28 """
29
30 """
31 drone = CoDrone.CoDrone()
32 drone.pair("9545")
33
34 drone.takeoff()
35
36 for x in range(0, 2, 1):
37     drone.set_pitch(50)
```

```
38     drone.move(1)
39     drone.set_yaw(-50)
40     drone.move(1)
41
42 drone.land()
43 drone.close()
44 """
45
46 """
47 # CoDrone do 5 push-ups with the following message
48 # taking off, hovering, and landing
49 drone = CoDrone.CoDrone()
50 drone.pair("9545")
51
52 for x in range(0, 5, 1):
53     drone.takeoff()
54     print("taking off")
55
56     drone.hover(3)
57     print("hove")
58     drone.set_pitch(50)
59     drone.move(1)
60     drone.set_yaw(-50)
61     drone.move(1)
62
63 drone.land()
64 drone.close()
65 """
66 drone = CoDrone.CoDrone()
67 drone.pair("9545")
68
69 x = 1
70 while x < 10:
71     drone.takeoff()
72     print("taking off")
73
74     drone.hover(3)
75     print("hovering")
```

```
76
77     drone.land()
78     print("Landing")
79
80     x += 2
81
82
83 drone.close()
84
```