Drone Reality Workshop Walkthrough

1. Visit https://codrone.robolink.com/pro/blockly/

2. Insert the battery into the drone

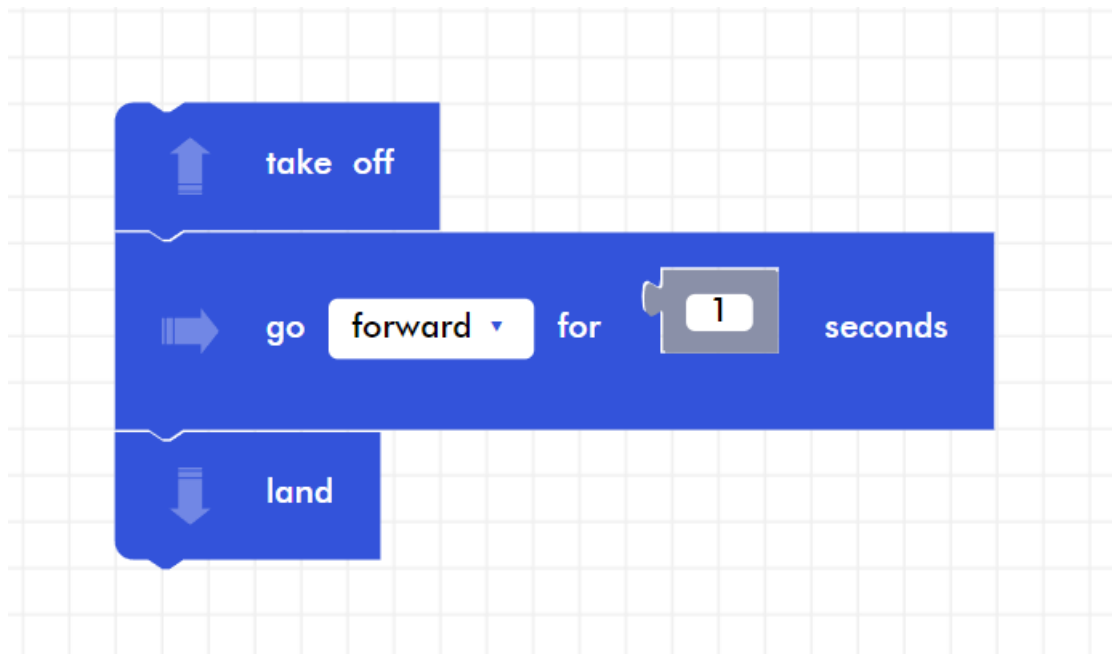3. Click the pair button to open a menu listing nearby Bluetooth devices

4. Find and connect to the Petrone device
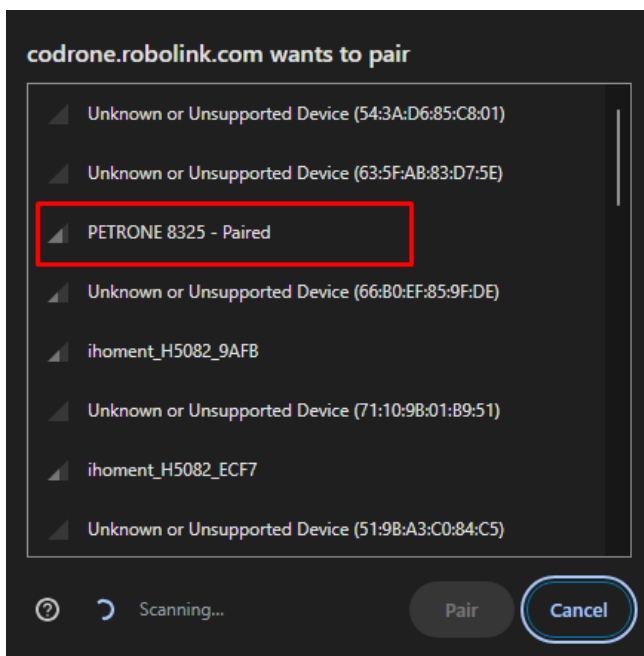
5. Click on the Flight Commands blocks section

6. Drag out the "take off" and "land" blocks

7. Drag out the "go forward" block and place it between the take off and land blocks

8. Change the seconds variable to get your drone to fly to a marked position a few feet away

9. Once successful, add a "turn 180 degrees" block and another "go forward" block to make the drone fly to the marked position then return to its original position
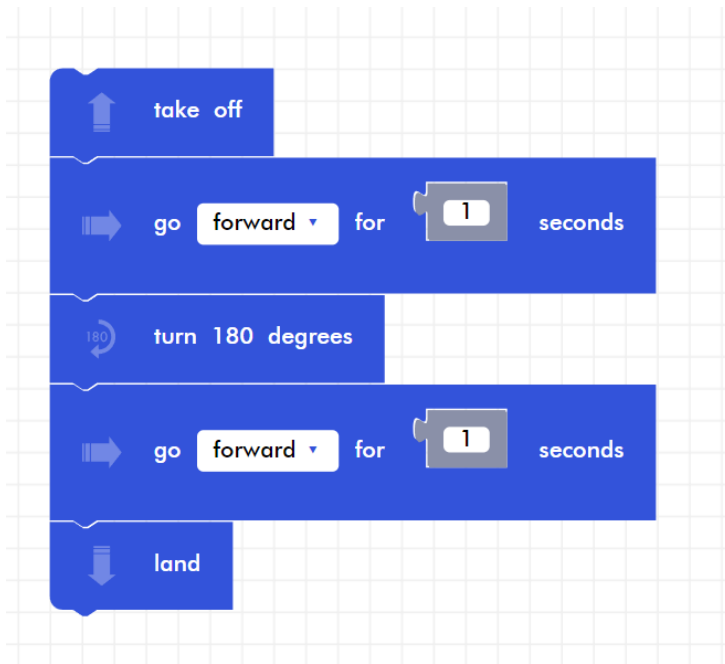
10. For more of a challenge, try to use the "repeat", "go forward", and "turn" blocks to make the drone fly in a square

11. Alternatively, drag the blocks to create this template, and configure the values to make the drone fly in a square

take off

repeat `0` times

do

go `forward` for `0` seconds

turn `right` for `0` seconds at `0` % power

land