

Documentation steps:

1. Programs/Tools to get/use
 - a. Pycharm(Python IDE)
 - i. Use <https://djitellopy.readthedocs.io/en/latest/tello/> to look at TELLO Documentation
 - b. Packet Sender(only use when connecting multiple drones)
 - i. Use the udp commands inside the user guide to set the individual drones into ap mode
<https://dl-cdn.ryzerobotics.com/downloads/Tello/Tello%20SDK%202.0%20User%20Guide.pdf>
 - c. Windows Terminal
 - i. Use the ping ____ (ip address) command to check if ip slots have been taken up by the drones
 - d. Router(TP Link)
 - i. When connected to router use router page(tplink.net) to check assigned ip addresses
 2. Files to Download
 - a. Python 3.7
 - b. Clone this <https://github.com/damiafuentes/DJITelloPy> into IDE
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Using One Drone

1. Open Pycharm and clone/import the git file
2. Use the djitellopy documentation to start coding
3. To run, simply connect to the drone using the wifi tap and select the name of the drone(TELLO-XXXX) and run ***You will disconnect from wifi***

Using Multiple Drones

1. Disconnect from wifi and connect(TELLO-XXXX) to each drone one by one and repeat steps 2 - 4 for each drone
2. Open Packet sender and use ap command to set the drone from SDK mode to AP mode ***Make sure to add the router credentials in this part***

3. After ap command is sent to the drone, disconnect from the drone and connect to the wifi router(TP Link)
4. Once connected to the router, use windows terminal to ping the ip slot the drone has taken
5. After connecting all drones, you are free to code and run using the TELLO documentation