



EasyTello Setup

Hello - this is a quick start guide for iCode instructors on the easyTello Python module. If you have any questions while following the steps below, feel free to send an email to emmett.shaughnessy@icodeschool.com :)

1. Download IntelliJ - this is the IDE that works best with easyTello. Make sure to download the **Community Edition**.
2. Download Python - make sure the version number starts with a **3**. For example, Python version **3.7** should work fine.



Once Python is installed, it can be called from the command prompt with `py`.

Using the keyword

`python` *may not work* on some machines.



PIP should be installed and working properly on your machine before we move further into the easyTello install. Below you'll find instructions on how to install and verify PIP on the three main operating systems.

1. Windows PIP



Use `py get-pip.py` if the recommended `python get-pip.py` doesn't work. Click [here](#) to finish PIP installation for Windows (adding to PATH).

2. MacOS PIP

3. Linux PIP

3. Open the [easyTello GitHub page](#) and [pypi.org documentation](#) for reference during install.
4. Open the Command Prompt or Terminal and type `pip install easytello`
5. Once easyTello is done installing, type `pip install opencv-python`. In an ideal scenario, you'll get a Command Prompt / Terminal / Python error saying that it's already installed.
6. Open IntelliJ and create a new Python project. **If it gives you the option, use the System environment for the Python SDK, not the Python virtual environment.**
7. Make a new Python file (file > new > Python)
8. Test your setup by typing the following in the main Python file:

```
from easytello import tello

my_drone = tello.Tello()
```

Troubleshooting

If you encounter any errors after your final test on step 7, go back through the steps and check to make sure you didn't miss anything. If you're still getting errors, please send an email describing the issue to

`emmett.shaughnessy@icodeschool.com` .