

Day 13 - User Challenge




Day 13! Today's challenge is going to be so cool! We're connecting to our drones today.

Make sure you are in your new virtual environment.
from droneblocks.DroneBlocksTello will have orange underlines if there is any issue.

```
./my-venv/bin/python  
Python 3.11.2 ('my-venv': venv)
```

Once inside copy the code below this PDF and start experimenting with your tello.commands to see what happens.

Once you feel comfortable with this process, you have three tasks to complete.

Day 13 >  challenge.py > ...

```
1  from droneblocks.DroneBlocksTello import DroneBlocksTello  
2  
3  tello = DroneBlocksTello()  
4  
5  tello.connect()  
6  
7  print(f"You have {tello.get_battery()}% left in your battery")  
8  print(f"The current temp is {tello.get_temperature()} degrees")  
9  tello.display_smile()  
10
```

1. Add some comments to the code to make it more readable.
2. Get the current battery life and display it nicely in a neat sentence.
3. Get the current temperature and display it nicely in a neat sentence.
4. Display smiley face, sad face, heart, etc... on the Tello Talent display (if you have a Tello Talent).

I wish I could see your face as you connect to your drone using Python.

Well done! You got this! I'll see you tomorrow.

