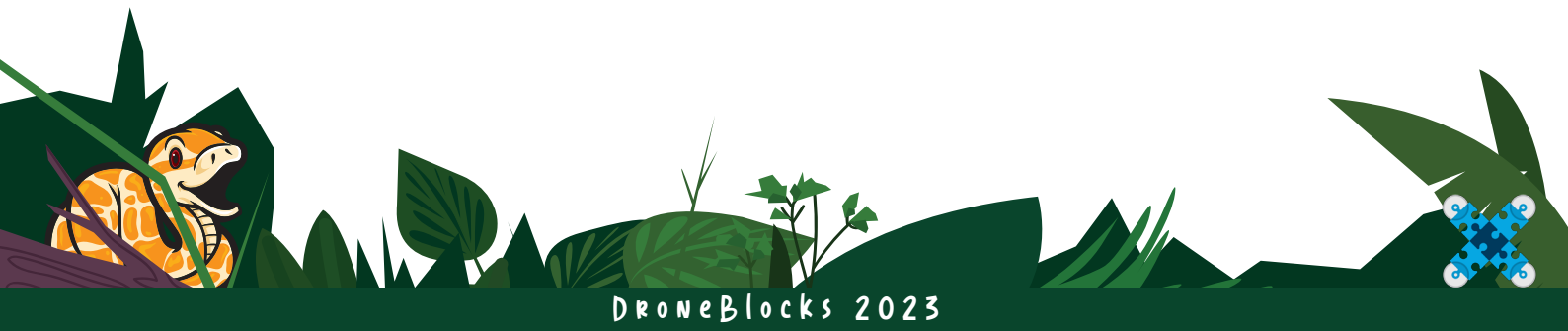# Day 07 - Clever Comments

There is a old proverb that says:
If you want to go fast, go alone.
If you want to go far, go together.

We could also boil it down to "Teamwork makes the dream work". The development world as we know it today relies on teams. When multiple programmers are working on a code it is hard to keep track of what everything does without comments. Comments are a tool that you use to describe your code. Comments are ignore by the Python Interpreter and the end users never sees your comments, only other programmers working on the source code.

Here's an example of comments being used:

```python
# Day 6 challenge

# Create 4 variables
name = "Flying Lemurs"
drones = 6
class_size = 20
year = 2023

# Print the four variables
print(name)
print(drones)
print(class_size)
print(year)

# Put the variables in an f-string
print(f"""Our amazing {name} are a class of {class_size} amazing students.
We have {drones} drones in our pod. {year} is going to be awesome!""")
```

All you need to do is put a # in your code and start typing. Anything after the # will be ignored by the interpreter and used as a comment for the coder to read. Comments help others, they even help your future self. What makes sense today in your code, might not make sense in 6 months. Today's challenge is to add some comments in your day from the last week. Good luck!!

Day 07 - User Challenge

Well done on getting to the end of the first week! Today's challenge is nice and easy. All you need to do is go back to your previous days .py files and add comments. Start by adding the Day to the top of each challenge. Once you have the Day numbered, on the next line create a comment and express how you felt about the challenge. For example:

```python
# main.py    ×

Day 02 >  main.py
1    #Day 2
2    # Printing is a new concept but it looks cool. No printer required.
3    # It was ok and I managed it ok
4
5    print("Hello World")
6    print("Computer says","Hello World")
7    print('Computer says "hello world"')
```