# COMP1531

8.4 - Admin - Project - Iteration 3

## Let's discuss

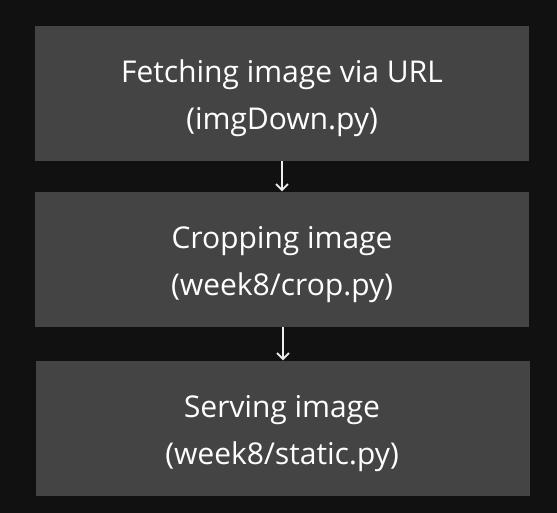
### Sending Emails

This is one of the more challenging parts of Iteration 3. You can create a dummy gmail account and make sure it is a less secure app.

Once that is done, you can usually search around the internet for python-based SMTP libraries that will allow you to send emails.

Work collaboratively with your team to solve this problem.

## Storing and serving images



#### Using threads & timers

Most of what we do in python is single-threaded, i.e. if an action takes a while to complete, the program stops and waits for that action to be complete.

To do more interesting things like "set a timer to execute code later" we need to use the threading library so that multiple paths/streams of the program can be completed concurrently.

#### Using threads & timers

#### timer.py

```
import threading
import time

def hello():
    print("hello, Timer")

if __name__ == '__main__':
    t = threading.Timer(3.0, hello)
    t.start()
```

#### source: