



## Computer Vision with OpenCV



**Lab:** Module 3 Lectures  
1h



**Video:** Release the Kraken!  
17 min



**Video:** Comparing Image Data Structures  
12 min



**Video:** OpenCV  
17 min



**Video:** More Jupyter Widgets (Optional)  
3 min

## Project



**Reading:** Hint 1  
10 min



**Reading:** Hint 2  
10 min



**Reading:** Hint 3  
10 min



**Reading:** Hint 4  
10 min



**Lab:** Project  
1h



**Peer-graded Assignment:** Project  
10h



**Review Your Peers:** Project

## Course Feedback



# Hint 1

To access the newspapers in the zipfile, you must first use the Zipfile library to open the zipfile then iterate through the objects (newspapers) in the zipfile using `.infolist()`. Try and write a simple routine to just go through the zipfile, printing out the name of the file as well as using `display()`. Remember that the `PIL.Image` library can `.open()` files, and that items in `.infolist()` in the zipfile each appear to Python just as if they were a file (these are called "file-like" objects).

✓ Complete

Go to next item

