



## 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 4

Creating the contact sheet can be a bit of a pain. But you can resize images without having to worry about the aspect ratio if you use the `PIL.Image.thumbnail` function. I used it when creating out the output images, maybe you should too! And check out the lecture on the contact sheet, you want to be careful that you don't "walk off" the end of the images when creating a row (or column).

✓ Complete

Go to next item

