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PyImageSearch Gurus Course

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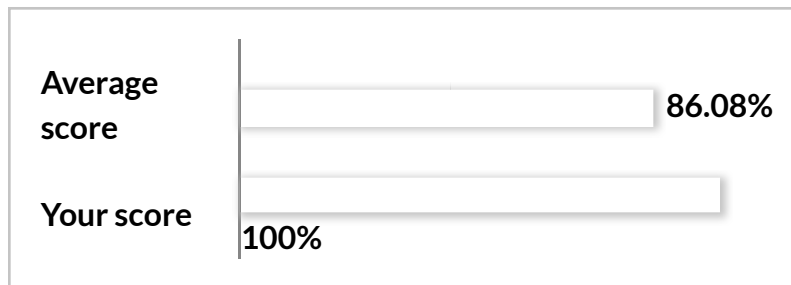
Cropping Quiz

Results

3 of 3 questions answered correctly

Your time: 00:00:20

You have reached 3 of 3 points, (100%)



Click Here to Continue (https://gurus.pyimagesearch.com/topic/cropping/?quiz_type=lesson&quiz_redirect=1&lesson_id=735&quiz_id=1640)

Restart quiz

View questions

1. Question

What is the correct order to supply starting and ending coordinates to a NumPy array slice?

- ☐ startX:endX, startY:endY
- ☐ startY:startX, endY:endX
- ☐ startX:startY, endX:endY
- ☒ **startY:endY, startX:endX**

Correct

2. Question

Download the source code and image to this lesson. Then, use the `florida_trip.png` image to answer the following question.

What is the most appropriate NumPy array slice to crop the people in the background from the `florida_trip.png` image?

- ☐ `image[124:212, 225:380]`
- ☐ `image[90:450, 0:290]`
- ☒ **`image[173:235, 13:81]`**
- ☐ `image[85:250, 85:220]`

Correct

3. Question

Use the same image from the previous question and determine the best NumPy slice to extract the boat/building-like structure from the background of `florida_trip.png`.

- ☐ `image[90:450, 0:290]`
- ☒ **`image[124:212, 225:380]`**
- ☐ `image[173:235, 13:81]`

Correct

Course Progress

Ready to continue the course?

Click the button below to **continue your journey to computer vision guru**.

[I'm ready, let's go! \(/pyimagesearch-gurus-course/\)](/pyimagesearch-gurus-course/)

Resources & Links

- [PyImageSearch Gurus Community \(https://community.pyimagesearch.com/\)](https://community.pyimagesearch.com/)
- [PyImageSearch Virtual Machine \(https://gurus.pyimagesearch.com/pyimagesearch-virtual-machine/\)](https://gurus.pyimagesearch.com/pyimagesearch-virtual-machine/)
- [Setting up your own Python + OpenCV environment \(https://gurus.pyimagesearch.com/setting-up-your-python-opencv-development-environment/\)](https://gurus.pyimagesearch.com/setting-up-your-python-opencv-development-environment/)
- [Course Syllabus & Content Release Schedule \(https://gurus.pyimagesearch.com/course-syllabus-content-release-schedule/\)](https://gurus.pyimagesearch.com/course-syllabus-content-release-schedule/)
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- [Your Achievements \(https://gurus.pyimagesearch.com/achievements/\)](https://gurus.pyimagesearch.com/achievements/)
- [Official OpenCV documentation \(http://docs.opencv.org/index.html\)](http://docs.opencv.org/index.html)

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