

Lab 7 Quiz

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Question 1 Submitted Nov 18th 2021 at 10:19:49 am

Using CSE8AImage library, which function call would correctly load file kitten.jpg into a 2D array of tuples?

- ☐ `load_img(kitten.jpg)`
- ☐ `import_img(kitten.jpg)`
- ☒ `load_img("kitten.jpg")`
- ☐ `import_img("kitten.jpg")`

Question 2 Submitted Nov 18th 2021 at 10:20:09 am

Which of the following lines is a blue filter?

- ☐ `img[i][j] = (img[i][j][0], 0, 0)`
- ☐ `img[i][j] = (0, img[i][j][1], 0)`
- ☒ `img[i][j] = (0, 0, img[i][j][2])`
- ☐ `img[i][j] = (0, 255, 0)`

Question 3 Submitted Nov 18th 2021 at 10:20:39 am

Let `img` be a 2D list of tuples that represents an image, then `len(img[0])` is the height of the image.

☐ True

☒ False

Question 4 Submitted Nov 18th 2021 at 10:20:55 am

What is the color of a pixel with tuple value (255, 255, 255) ?

☐ Purple

☐ Red

☒ White

☐ Black

Question 5 Submitted Nov 18th 2021 at 10:22:24 am

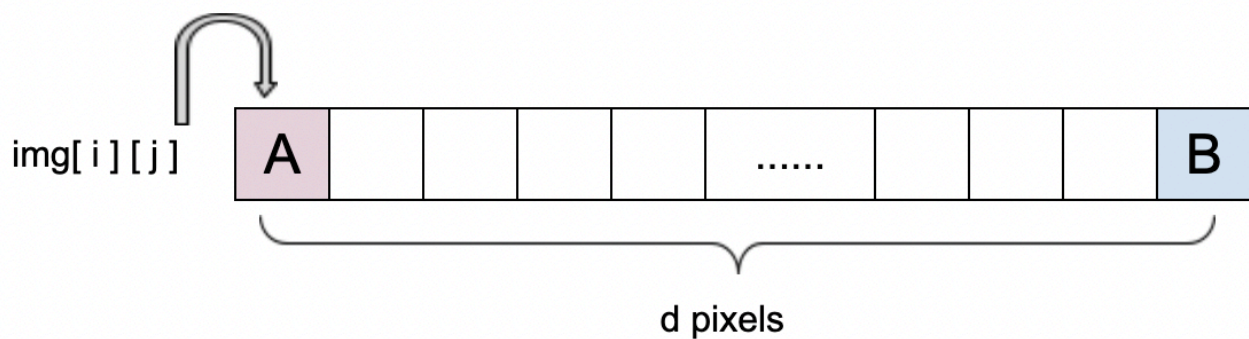
A , B are two pixels in the same row of an image. Given the following information, which is the correct expression for the index of B ?

img = a 2D list that represents an image

i = row index of A

j = column index of A

d = number of pixels from A to B (including A and B)



Answer format is **[row_index][column_index]**

☐ [i][j+d]

☒ [i][j+d-1]

☐ [i+d][j]

☐ [i+d-1][j]