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Assignment 14

1. What does RGBA stand for?

Ans: Red-Green-Blue-Alpha

1. From the Pillow module, how do you get the RGBA value of any images?

Ans: **ImageColor.getcolor()**

1. What is a box tuple, and how does it work?

Ans: A box tuple is a tuple value of four integers: the left-edge x-coordinate, the top-edge y-coordinate,the width, and the height, respectively.

1. Use your image and load in notebook then, How can you find out the width and height of an Image object?

Ans: im**.**shape returns a tuple of height, width and color.

1. What method would you call to get Image object for a 100×100 image, excluding the lower-left quarter of it?

Ans: **from** PIL **import** Image

img **=** Image**.**open('Pic.jpg')

new\_img **=** img**.**crop((0,50,50,50))

1. After making changes to an Image object, how could you save it as an image file?

Ans: imgObject.save(‘img.png’)

1. What module contains Pillow’s shape-drawing code?

Ans: ImageDraw

1. Image objects do not have drawing methods. What kind of object does? How do you get this kind of object?

Ans: ImageDraw objects have shape-drawing methods such as point(), line(), or rectangle().They are returned by passing the Image object to the ImageDraw.Draw() function.