1. What does RGBA stand for?

RGBA is color-coding schema, red, green, blue and alpha where each colour has its own gradients. Each color has an integer value ranging from 0-255 which changes the color.

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

The function ImaheColor.getcolor() will give the RGBA values. For example, ImageColor.getcolor(‘IMG\_20191226’, ‘RGBA’) gives the output something like (11,109,211,56).

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

Box tuple is a four integer value tuple with top edge y coordinate, left edge x coordinate, width and height.

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

If my\_image is the image object, we can find out the height and width by calling my\_image.size. This gives us the width and height of the image in tuple datatype.

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

We call crop function like, my\_image.crop((0,50,50,50)).

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

For saving the image object into a image file give function call, my\_image.save(‘filename.png’).

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

The ImageDraw module contains pillow’s shape drawing code.

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

ImageDraw object has shape drawing methods like line(), point(), rectangle(). We can get the output be calling ImageDraw.Draw() function.