1. What does RGBA stand for?

RGBA stands for red, green, blue and alpha.

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

1.import the image

2.open the image

3.To get RGBA values from the image

4.  use the command img = Image.open('image.png')

rgba = img.convert(“RGBA”)

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

Image pixels are addressed with x- and y-coordinates, which respectively specify a pixel’s horizontal and vertical locations in an image. Many of Pillow’s functions and methods take a box tuple argument. Many of Pillow’s functions and methods take a *box tuple* argument.

1. Use your image and load in notebook then, How can you find out the width and height of an Image object?
2. from PIL import Image.
3. im = Image. open('whatever.png')
4. width, height = im. size
5. What method would you call to get Image object for a 100×100 image, excluding the lower-left quarter of it?

All the rotations, resizing, cropping, drawing, and other image manipulations will be done through method calls on this Image object. The crop() method on Image objects takes a box tuple and returns an Image object representing the cropped image.

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

The PIL module is used for storing, processing, and displaying images in Python. To save images, we can use the PIL. save() function. This function is used to export an image to an external file.

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

ImageDraw module of the Python image processing library Pillow (PIL) provides many methods for drawing figures, such as circles, squares, and straight lines.

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

The 'ImageDraw' module provides simple 2D graphics support for Image Object. Generally, we use this module to create new images, annotate or retouch existing images and to generate graphics on the fly for web use. The graphics commands support the drawing of shapes and annotation of text.