1. What does RGBA stand for?

RGBA stands for Red Green Blue Alpha, here Alpha means Transparency

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

We will use the following code to get the RGBA value of any image:

from PIL import ImageColor

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

Each image is stored in the form of pixel which are basically in the box format and tuple is the data type which returns the information from box in form of tuple.

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

We use SIZE attribute from the PILLOW LIBRARY to calculate the image size of the image object.

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

We will use:

Image.crop(pixel1, pixel2, pixel3, pixel4)

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

Image\_object.save(“image\_name.jpg”)

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

ImageDraw module contains shape drawing code from Pillow

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

ImageDraw objects have drawing methods. To get these we need to use the following code:

From PIL import ImageDraw, Image

Canvas= Image.new(“RBG”, (400,300), “white”)

Img=ImageDraw.Draw(canvas)