1. What does RGBA stand for?

- RGBA stands for (Red-Green-Blue-Alpha) The format of the RGBA Value.

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

- import the Image module from the Pillow library from PIL import Image.
- Open any image and get the RAGBAG values. img = Image.open('image.png') rgba = img.convert("RGBA").

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

- Many of Pillow's functions and methods take a *box tuple* argument. This means Pillow is expecting a tuple of four integer coordinates that represent a rectangular region in an image. The four integers are, in order, as follows:

  Left The x-coordinate of the leftmost edge of the box.

  Top The y-coordinate of the top edge of the box.

  Right The x-coordinate of one pixel to the right of the rightmost edge of the box. This integer must be greater than the left integer.

  Bottom The y-coordinate of one pixel lower than the bottom edge of the box. This integer must be greater than the top integer.

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

- By performing below steps we get the width and height of an Image object.
    a. image = PIL. Image. open("sample.png") image to open.
    b. width, height = image. size. extract width and height from output tuple.
    c. print(width, height)

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

- By calling getpixel() method.

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

- Using the save() method.

7. What module contains Pillow's shape-drawing code?

- ImageDraw module of the Python image processing library Pillow (PIL) provides a number of methods for drawing figures such as circle, square, and straight line.

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

- ImageDraw module of the Python image processing library Pillow (PIL) provides a number of methods for drawing figures such as circle, square, and straight line. We get this kind of module by importing Pillow module.