1. What does RGBA stand for?

RGBA stands for Red, Green, Blue, and Alpha. It is a color model that represents colors using a combination of red, green, and blue channels, along with an additional alpha channel for transparency. The RGBA model is commonly used in computer graphics, image editing, and web development to specify and manipulate colors.

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

In the Pillow module, you can get the RGBA value of an image by using the getpixel() method.

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

In Pillow, a box tuple is a tuple that represents a rectangular region within an image. It is commonly used to define regions of interest, cropping areas, or bounding boxes.

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

To find out the width and height of an Image object using the Pillow module in a Jupyter Notebook, you can use the size attribute or the width and height attributes of the Image object.

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

To get an Image object for a 100x100 image excluding the lower-left quarter, you can use the crop() method of the Image object from the Pillow module.

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

After making changes to an Image object using the Pillow module, you can save it as an image file using the save() method of the Image object.

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

The module that contains Pillow's shape-drawing code is PIL.ImageDraw. This module provides a drawing context that allows you to draw shapes, lines, text, and other graphical elements on an Image object from the Pillow library.

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

It is correct that Image objects in Pillow do not have built-in drawing methods. Instead, drawing operations are performed using the ImageDraw object from the PIL.ImageDraw module.