1. What does RGBA stand for?

RGBA stands for Red, Green, Blue, Alpha. It's a color model used for digital images and specifies the amount of each color channel and the level of opacity for a particular pixel.

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

To get the RGBA value of an image using the Pillow module, you can use the `getpixel()` method on an Image object. For example: `img = Image.open('image.jpg')` and then `rgba = img.getpixel((x, y))` where x and y are the coordinates of the pixel.

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

A box tuple is a tuple of four integers representing the left, upper, right, and lower pixel coordinate of a rectangular region in an image. It is commonly used in Pillow to define the cropping or pasting region of an image. The format of the box tuple is (left, upper, right, lower).

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, you can use the `size` attribute on an Image object. For example: `img = Image.open('image.jpg')` and then `width, height = img.size`.

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 100×100 image, excluding the lower-left quarter of it using the Pillow module, you can use the `crop()` method on an Image object. For example: `img = Image.open('image.jpg')` and then `new\_img = img.crop((0, 50, 50, 100))`.

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 on an Image object. For example: `img = Image.open('image.jpg')` and then `img.save('new\_image.jpg')`.

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

Pillow's shape-drawing code is contained in the `ImageDraw` module.

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

8. ImageDraw objects have drawing methods. You can get an ImageDraw object by calling the `ImageDraw.Draw()` method and passing in an Image object. For example: `img = Image.open('image.jpg')` and then `draw = ImageDraw.Draw(img)`.