In [1]: `# Q1 In Python, RGBA stands for the same thing as in general computer graphics and digital imaging: "Red Green Blue Alpha".`

In [2]: `# Q2 To get the RGBA value of an image using the Pillow module in Python, you can use the getpixel() method of the Image object`

In [3]:
```
# Q3 In the context of the Pillow module in Python, a "box tuple" refers to a tuple that specifies a rectangular region in
#     an image. The tuple contains four values: (left, upper, right, lower), where left is the x-coordinate of the left edge
#     of the rectangle, upper is the y-coordinate of the upper edge, right is the x-coordinate of the right edge,
#     and lower is the y-coordinate of the lower edge.
```

In [ ]: `# Q4`

In [6]:
```
pip install Pillow
```

```
Requirement already satisfied: Pillow in c:\users\em\anaconda3\lib\site-packages (9.2.0)
Note: you may need to restart the kernel to use updated packages.
```

In [7]:
```python
from PIL import Image
```

In [12]:
```python
image = Image.open("C:/Users/em/Pictures/sanjeev.jpg")

# Get the width and height of the image
width, height = image.size

# Print the width and height
print('Image width:', width)
print('Image height:', height)
```

```
Image width: 1020
Image height: 769
```

In [13]:
```
# Q5 To get an Image object for a 100x100 image, excluding the lower-left quarter of it,
#     you can use the crop() method of the Image object.
```

In [14]:
```python
# Open the image file
image = Image.open('C:/Users/em/Pictures/sanjeev.jpg')

# Define the region to crop (upper-right quarter of the image)
box = (50, 0, 100, 50)

# Crop the image to the specified region
cropped_image = image.crop(box)

# Display the cropped image
cropped_image.show()
```

In [15]: `# Q6 To save changes made to an Image object as a new image file, you can use the save() method of the Image object.`

In [17]:
```python
# Open the image file
image = Image.open('C:/Users/em/Pictures/sanjeev.jpg')

# Do some processing on the image...
# For example, convert it to grayscale
grayscale_image = image.convert('L')

# Save the new image as a file
grayscale_image.save('my_grayscale_image.png')
```

In [18]: `# Q7 The ImageDraw module provides a set of classes and functions for drawing shapes and text on an Image object.`

In [ ]:
```
# Q8 You are correct that Image objects in Pillow do not have drawing methods.
#     Instead, you need to create an ImageDraw object to draw on an Image object.
```