

### Assignment - 13

1A. Red green blue alpha

2A. from PIL import Image

```
img=Image.open('E:/m40s/20191208_164335.jpg')
```

```
rgba=img.convert("RGBA")
```

```
datas=rgba.getdata()
```

datas

3A. Box tuple means a tuple that expects 4 integer coordinates representing rectangular region in an image. Left, top, Right, Bottom.

Left is left most edge of the box

Top is top most edge

Right is one pixel right of right most edge of the box

Bottom is one pixel bottom of the bottom most edge of the box

4A. from PIL import Image

```
img=Image.open('File')
```

```
img.width
```

```
img.height
```

5A. resize method

6A. Using save() method

```
img = Image.open('file')
```

```
img.save('newfile')
```

7A. ImageDraw

from PIL import ImageDraw -> contains shape() function

8A. Image Draw from PIL