**Assignment 14**

Answer 1

RGBA(Red-Green-Blue-Alpha)

Answer 2

img = Image.open(‘image.png’)

rgba = img.convert(“RGBA”)

datas = rgba.getdata()

Answer 3

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.

Answer 4

from PIL import Image

filepath = "geeksforgeeks.png"

img = Image.open(filepath)

width = img.width

height = img.height

print("height is: ", height)

print("width is: ", width)

Answer 5

from PIL import Image

import numpy as np

img = Image.open(r"IMAGE\_PATH").convert('RGB')

img\_arr = np.array(img)

img\_arr[50 : 100, 50 : 100] = (0, 0, 0)

img = Image.fromarray(img\_arr)

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img.show()

Answer 6

Image.save()

Answer 7

ImageDraw

Answer 8

ImageDraw has drawing module