Spoken Tutorial, IIT Bombay https://spoken-tutorial.org

Python 3.4.3

Image manipulation using Arrays - Assignments

Assignment-1

1. Use the image Squares.png available in the code file link of this tutorial and obtain the square in the center of the image with size 150 by 150.

Assignment-2

1. The shape of the variable img is (600, 600, 4).

What will be the shape of img1 if img1 = img[::2,::4]

- > (300, 300, 4)
- **(150, 300, 4)**
- **>** (300, 150, 4)
- **(150, 150, 4)**