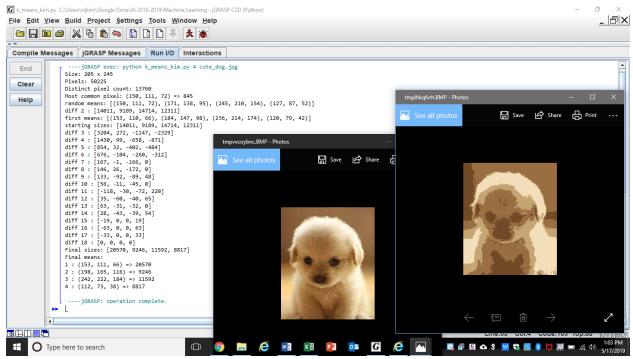
## K-means Lab details: What to print out?

- Size: width x height
- Pixels: total number of pixels
- Distinct pixel count: How many different colors are included in the picture?
- Most common pixel: (R, G, B) => # of this pixel



Final Means: Make sure to have decimals (not integers)

```
1: (R, G, B) => how many
2: (R, G, B) => how many
```

• Distinct regions:

[how many regions have color 1, how many regions have color 2, ...]

Save your new image into kmeans/your\_TJ\_username.jpg
 Ex) kmeans/2020nkim.jpg

## **Final Output Sample for Grader:**

```
Size: 700 x 536
Pixels: 375200
Distinct pixel count: 79612
Most common pixel: (255, 255, 255) => 172240
...
Final means:
1: (254.6407844624761, 254.6868762462261, 253.75012430224155) => 2756
2: (187.61904091968808, 114.50182892515475, 67.7897138033604) => 26731
3: (249.23698906028287, 228.1438870325445, 157.88456080926443) => 14609
4: (155.80541303232428, 75.21680633943333, 36.52524086426087) => 28226
5: (23.887676547251015, 14.945747711705158, 13.064678426380555) => 7290

Region counts: [73, 517, 1960, 1150, 123]
```