

1. For the ImageDisplay.java program, if you are running it on images from the 1920x1080\_data\_samples folder, please manually go to line 13, 14 to use these dimensions.

```
13      9 usages
      int width = 1920; // default image width and height for images under the 1920x1080_data_samples fol
      9 usages
14      int height = 1080;
```

2. For images in the aliasing\_test\_data\_samples:  
Please use these dimensions.

```
15      9 usages
      int width = 7680; // default image width and height for images under the aliasing_test_data_samples folder
      9 usages
16      int height = 4320;
      5 usages
```

To compile the program:

```
javac ImageDisplay.java
```

(When testing the anti-aliasing on the aliasing\_test2.rgb image, a scaling factor of 0.125 works the best to show the full image. )

```
java ImageDisplay path_to_image/aliasing_test2.rgb 0.125 0 200
```

```
kaitlynli@Kaitlyns-MacBook-Air ImageDisplay_Java % java ImageDisplay ../aliasing_test_data_samples/aliasing_test2.rgb 0.125 0 200
```

For part 3, all the reconstructed images for each image are inside the report pdf named "CSCI576 HW1 report with reconstructed images.pdf"