

Photoshop Assignment One

Three Photoshop Exercises

APSC/Journ/MComm 96e

Image One

Adjusting brightness and contrast

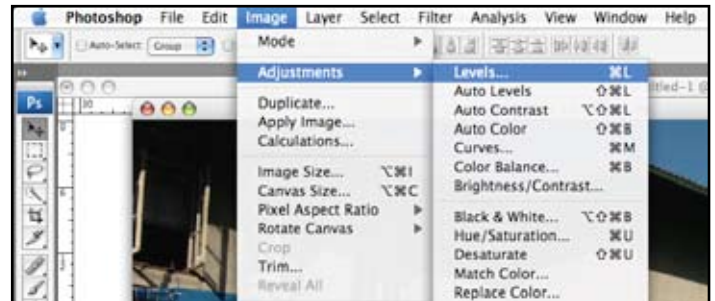
There are several ways to adjust brightness and contrast. Using the levels control is a very good way to accomplish this.

We will start with the first image on this disc. When you open this image you will note that it may look a little dark. This picture will likely look very dark if it is opened on a PC.



How to get to the command

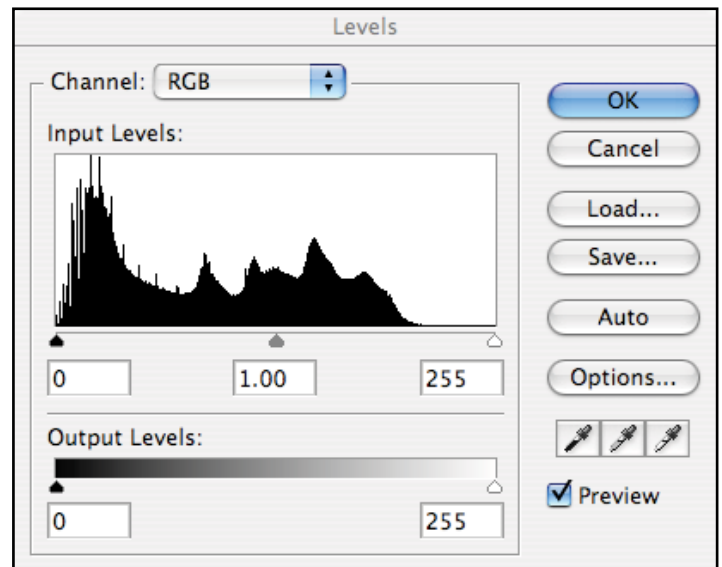
In Photoshop CS3, under the Image menu, select Adjustments. That brings up a flyout menu. In this menu select Levels.



This is the Levels control box

Here you will see a histogram. It has two information areas. They are called "Input Levels" and "Output Levels." For this exercise we will concern ourselves with "Input Levels."

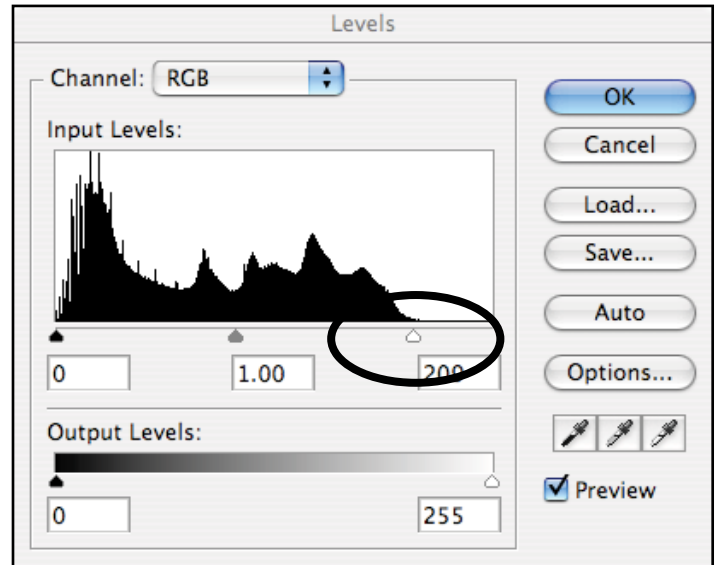
Note that on the right side of the histogram there is a flat line with no information. This corresponds to the lighter tones of the photograph. There is no information there indicating the image is likely under exposed.



Adjust the highlight slider

If you move the slider on the right side, here circled, toward the left that will bring up the lighter tones of the photograph into line with what we normally associate with highlights in a photograph.

After moving the slider left, click “OK.”



The photograph after adjustment

This photo now has a contrast range normally associated with a properly exposed photograph. This image will now view better and will likely appear normal on both Mac and PC computers.

End Exercise One



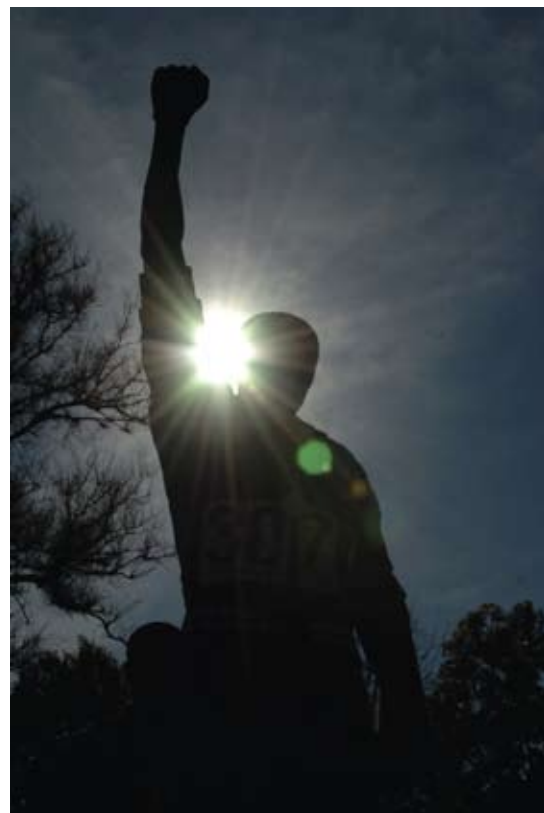
Image Two

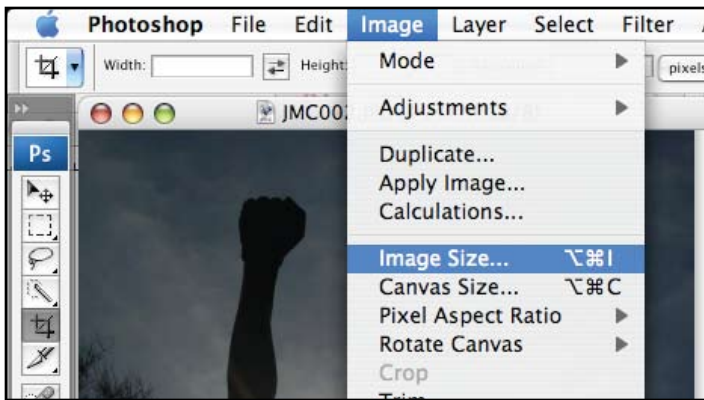
Photo Sizing

For this exercise we are going to ignore brightness and contrast.

Often you will need to make a photo a specific size to fit on a web page or a printed page. Photoshop is an excellent tool for sizing a photograph.

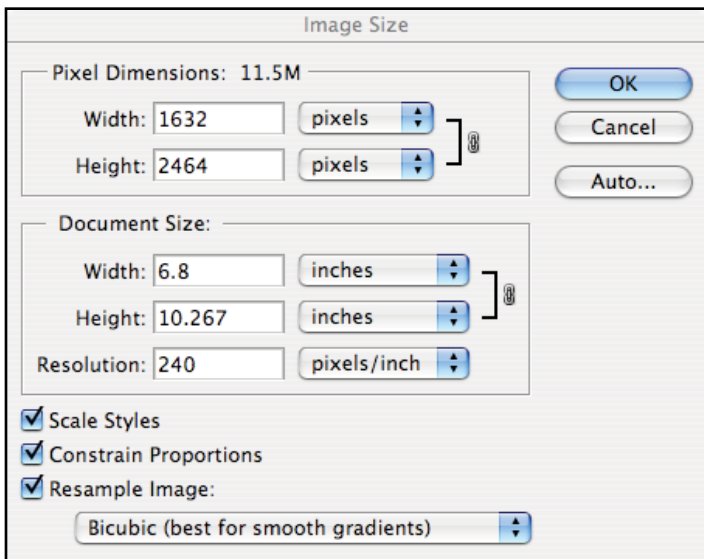
You need to make this photo 360 pixels wide.





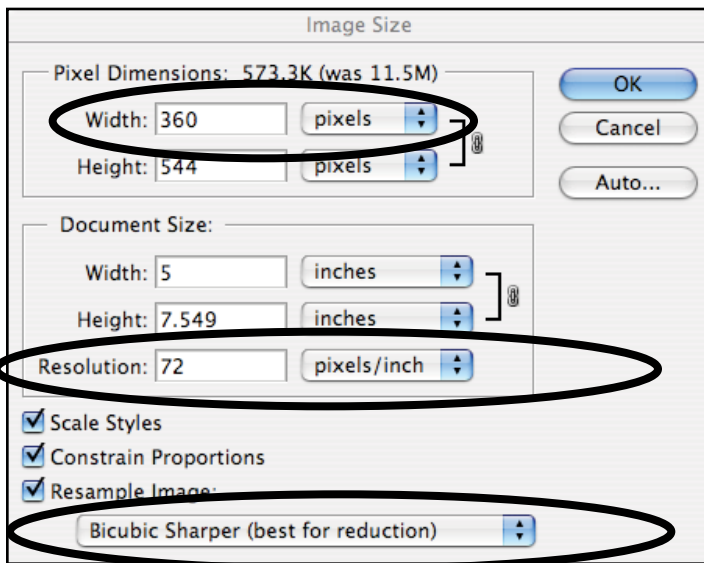
How to get to the command

In Photoshop CS3, under the Image menu, select Image Size... That brings up a control box.



The Image Size Control Box

There is a lot of places where you can change the size and other specifications of your photo here. Often changing one setting here will automatically change other specifications of your photo. We are going to take advantage of that fact for this exercise.



Changing the image size

You will note here that we have three settings circled. We will change these settings separately. Let's start with the resolution. This controls the number of pixels per inch your image will have. This is set in the middle circled box shown here.

Resolution: For an online image resolution is measured in pixels per inch and 72 pixels per inch is standard. Make sure that is what this is set at. Then we will set the width. Changing parameters here will change other settings in this box, ignore that for now.

Width: 360 pixels is the standard width for images. A pixel is the basic unit of measurement in Photoshop and, especially for images used for the web, you want to base your measurements on pixels whenever possible. Like all rules, this is not set in stone. Set this measurement at 360 pixels.

Resampling: There are various algorithms that Photoshop uses for changing image size. Bicubic sharper is best for reduction!

Double Check These When You Are Done!

Your picture may look small

It is normal, this is because it has been down sized.
You can change the image sizing using the setting on the lower left hand side of the window.

Change this to 100%

End Exercise Two

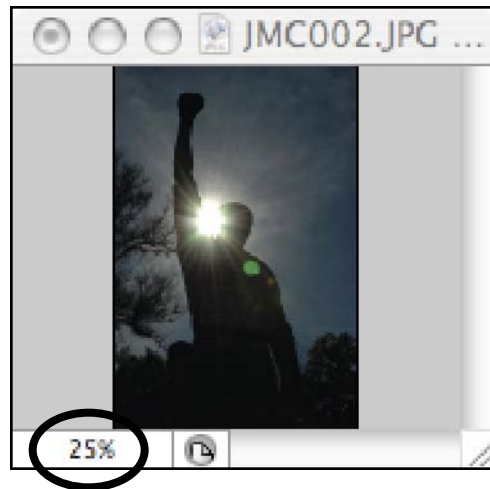


Image Three, Excercise Three

Photo Preparation

In this photo you will prepare a photo as though you were posting it to the class blog. You need to take advantage of what you just learned. You need to adjust the lightness and darkness of the photo. Then, you need to make this photo 360 pixels wide.