Photoshop Retouching

Retouching a Photograph
1. To open the desired file, on the Menu bar, click File > Open...
2. Navigate to the desired file and double-click the desired file to retouch it.

Healing Tool Group
- **Clone Stamp Tool** - moves pixels from one section of an image to another.
- **Healing Brush Tool** - replaces content in the image with content from another area.
- **Spot Healing Brush Tool** - is the same as the Healing Brush Tool but it automatically selects the source of content, for small corrections only.
- **Patch Tool** - moves a desired selection of the image to a new location to patch it over the affected area.
- **Red Eye Tool** - fixes red eyes in an image.

Correcting Red Eye
1. To zoom in the image, click the Zoom Tool in the Tools panel.
2. To zoom in to the subject’s eyes, click and drag a rectangle that surrounds the subject’s eyes.
3. To activate the **Red Eye Tool**, in the Tools panel, click and hold the **Spot Healing Brush Tool** and select the **Red Eye Tool**.
4. To correct an eye, click the center of the pupil.
5. Repeat step 4 until all eyes are corrected.
6. To see the entire image, in the Tools panel, double-click the **Hand Tool**.

Using the Patch Tool
1. To activate the **Layers** panel, from the Menu bar, click Windows > Layers.
2. To duplicate the layer, press Ctrl + J on the keyboard.
3. To rename the layer, double-click the layer’s name and type the desired name and press Enter on the keyboard.
4. To activate the **Patch Tool**, in the Tools panel, click and hold the **Spot Healing Brush Tool** and select the **Patch Tool**.
5. Select the radio button of one of the Patch Tool Settings:
   a. **Source** - the area to be repaired needs to be selected and then moved to a location of good image information.
   b. **Destination** - the good image information needs to be selected and then moved on top of the area to be repaired.
6. Click and drag a generous oblong selection of the desired area.
7. To patch the area, click and drag the selection over the desired area.
   a. The new area will be healed.

Removing Extraneous Pixels
1. To select the inverse, from the Menu bar, click Select > Inverse.
   a. The pixels that were not changed are now selected.
2. To remove the extraneous pixels, press Delete on the keyboard.
   a. The extraneous pixels are removed without a visible change in the image.
3. To deselect the patch, press Ctrl + D on the keyboard.

Using the Spot Healing Brush
1. To activate the **Spot Healing Brush**, in the Tools panel, click the **Spot Healing Brush Tool**.
2. If necessary, in the Options bar, click the arrow of the brush size to change the size of the brush.
   a. Click and drag the slider of the **Size** to the desired brush size.
3. To set the brush to work on all layers at once, in the Options bar, select Sample All Layers.
4. Press and drag a short stroke(s) over the desired part(s).

Checking for Color Problems
1. Click the Eyedropper Tool.
2. To create a permanent color sampler for a desired color, press and hold down the Shift key on the keyboard and click the desired color in the image.
3. Repeat step 2 for different colors.
Creating a Levels Adjustment Layer
1. Click the Filter for adjustment layers icon on the Layers panel.
2. From the Adjustments panel, press and hold down the Alt key on the keyboard and click the Levels icon.
3. Double-click the name to change it.

Correcting Color Using Levels
1. Create a new level following the steps of Creating a Levels Adjustment Layer.
2. To activate the White Point Eyedropper, in the Properties dialog box, click the White Point Eyedropper icon.
3. To activate the Black Point Eyedropper, in the Properties dialog box, click the Black Point Eyedropper icon.
4. To activate the Grey Point Eyedropper, in the Properties dialog box, click the Grey Point Eyedropper icon.
5. To hide the Adjustment Layer, in the Layers panel, click the visibility icon.

Correcting Lighting Problems
1. Create a new level following the steps of Creating a Levels Adjustment Layer.
2. To lighten the image, in the Levels dialog box, click and drag the grey slider to the desired lighting.

Using a Layer Mask to Selectively Hide Effects
1. To activate the Brush tool, in the Tools panel, click the Brush Tool.
2. If necessary, in the Options bar, click the drop-down menu of the brush size to increase the size of the brush.
3. If necessary, click the swatch in the Tools panel to have the black swatch in the foreground.
4. Select the desired layer to hide the effects.
5. Click and drag the brush over the desired areas of the image.

Using Brush Tool Opacity
1. To activate the Brush tool, in the Tools panel, click the Brush Tool.
2. To change the opacity, in the Options Bar, double-click the value of the Opacity.
3. Enter the desired opacity and press Enter on the keyboard.
4. Select the desired layer to hide the effects.
5. To reduce the desired effect, click and drag the brush over the desired areas of the image.

- The effects will disappear (depending on the hardness of the brush).
- The effects will be reduced (depending on the opacity).