

Week 4 - 5 : Introduction to Adobe Photoshop

MCG 301
Multimedia

Learning Outcome

- At the end of the lecture, students should be able to:
 - Use Adobe Photoshop as an editing and design tool.



Overview

- Adobe Photoshop is the current market leader for commercial bitmap and image manipulation.



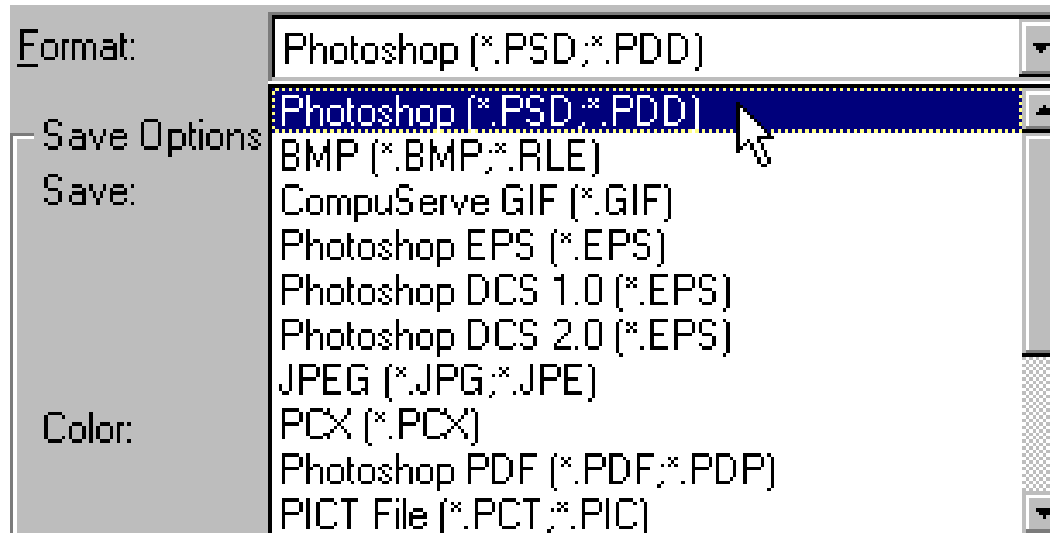
Why use Adobe Photoshop?

- Create original artwork
- Design graphics or a webpage or website
- Make “ghosted” images that can be used as the background for webpage
- Correct flaws and imperfections in a photograph
- Create photo collage: composition made up of several different photos
- Create a deceptively realistic photo that is not real
- Alter photographs for propaganda purposes
- Design smashing layouts for a newspaper, brochure, or flyer.

Resolution

- Is the measurement of the output quality of an image.
- Referring to how many pixels (dots) are included in a defined measurement.
- Often dpi (dots per inch) is used as a unit of resolution.
- Basic guidelines for resolution:
 - For screen display (PowerPoint) and webpage work: **Use 72 dpi**
 - For graphics that will be printed: **Use 300 dpi**

Image file type

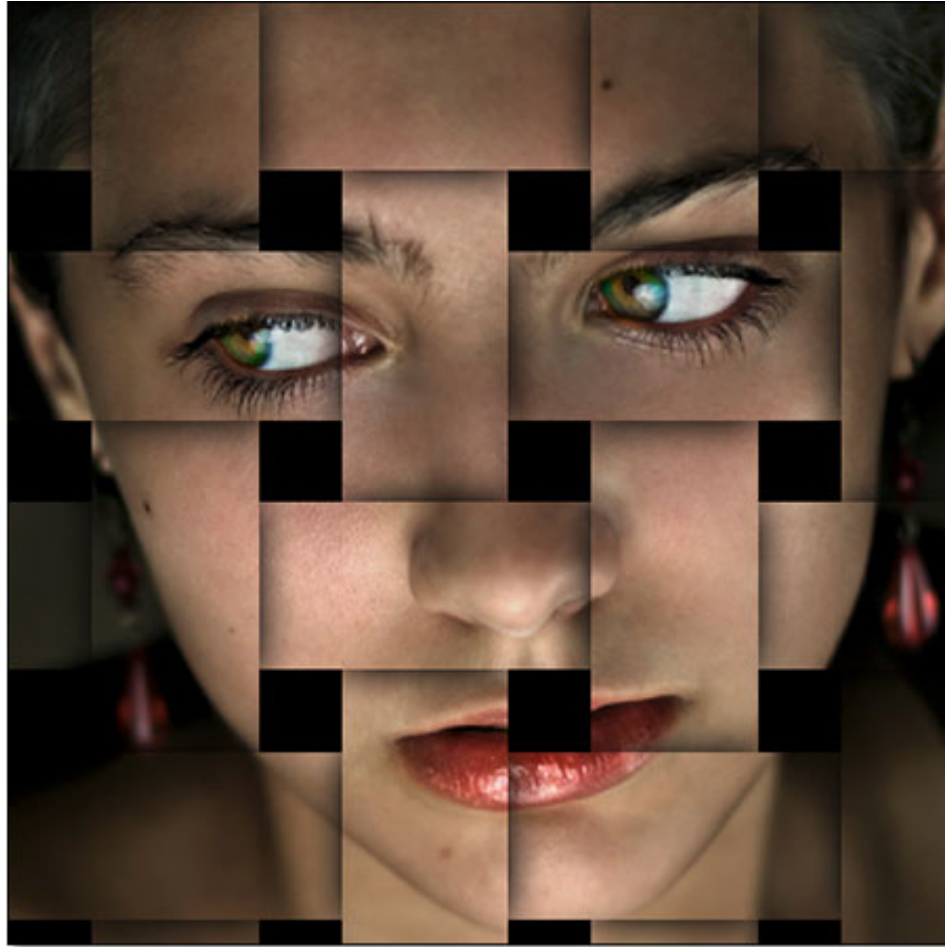


- Photoshop file
- JPEG
- GIF

Examples work done



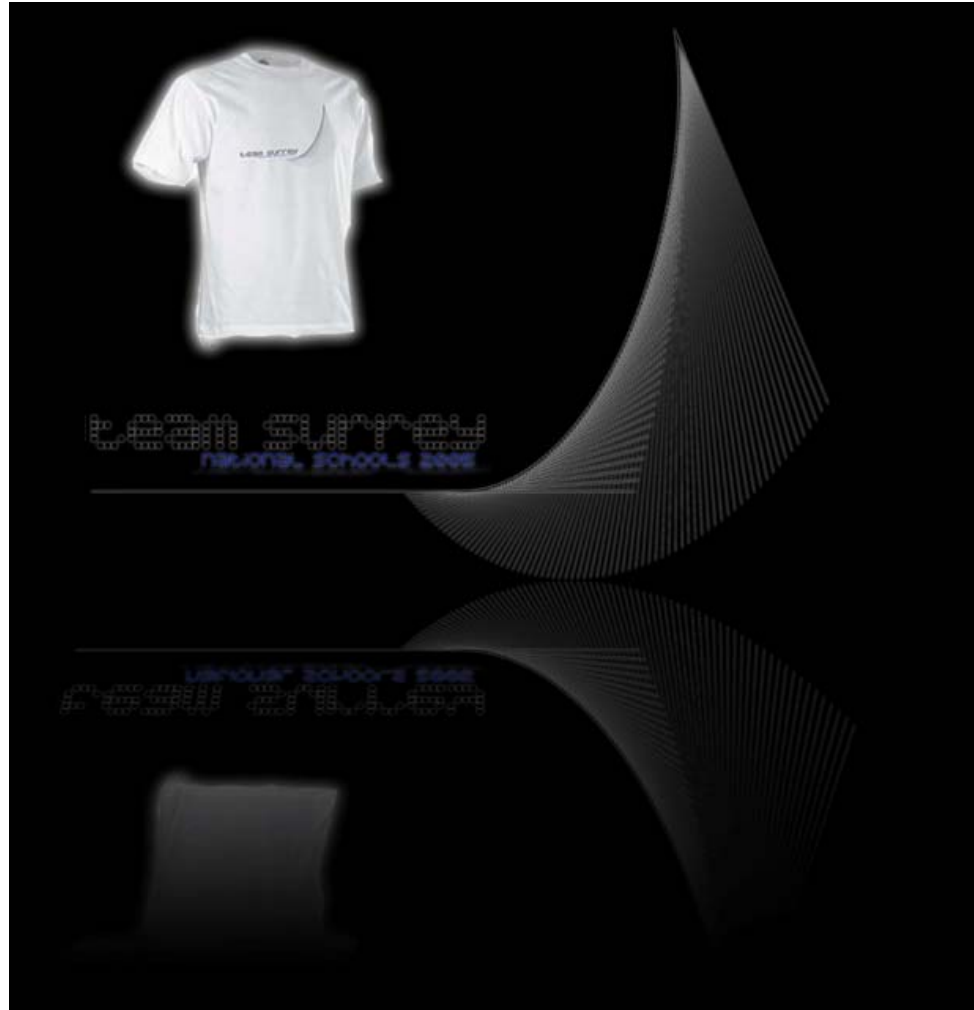
Examples work done



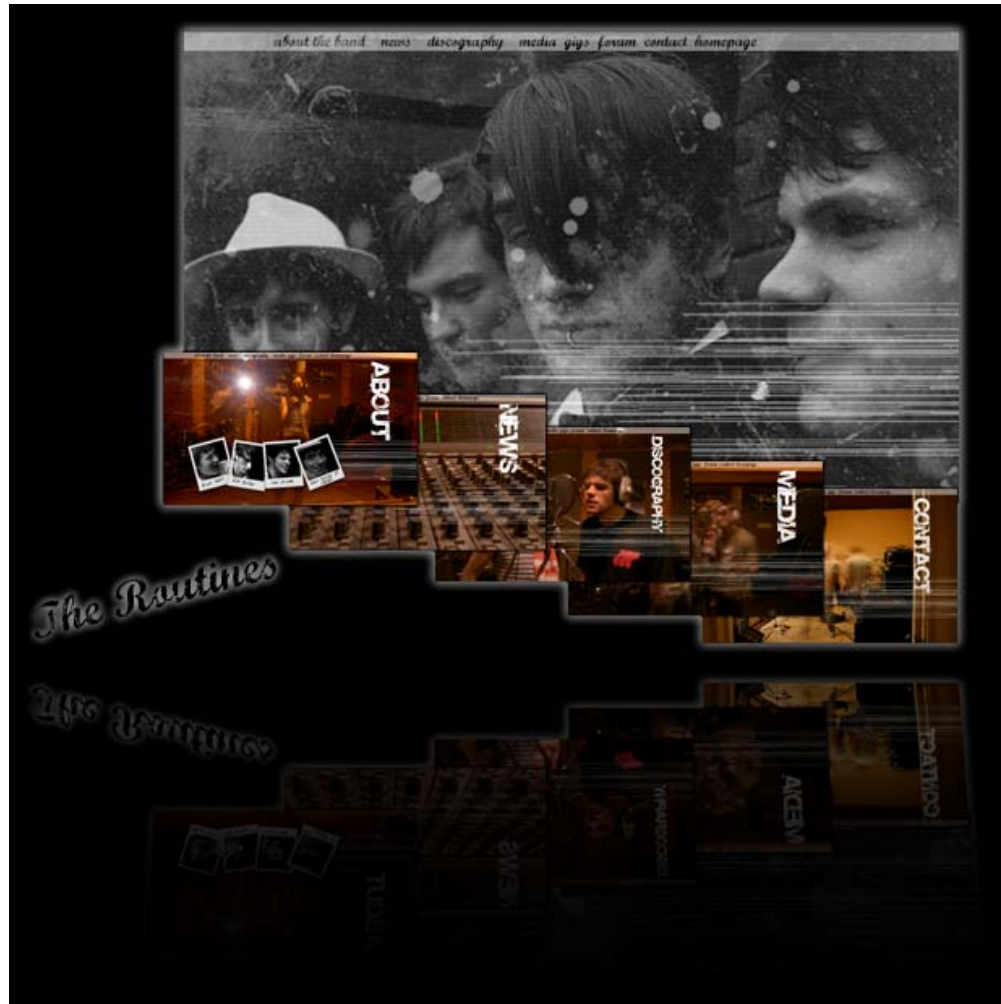
Examples work done



Examples work done

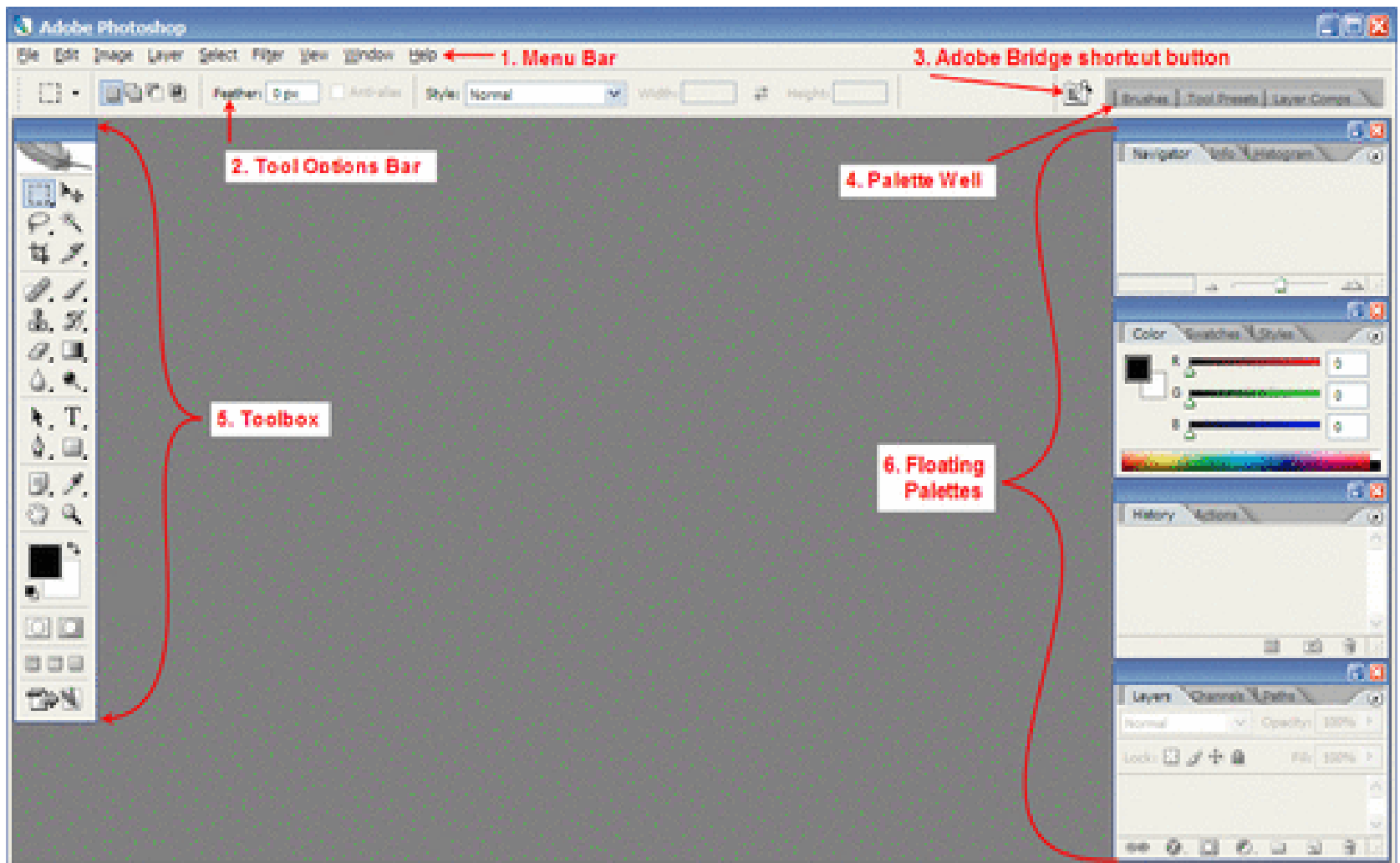


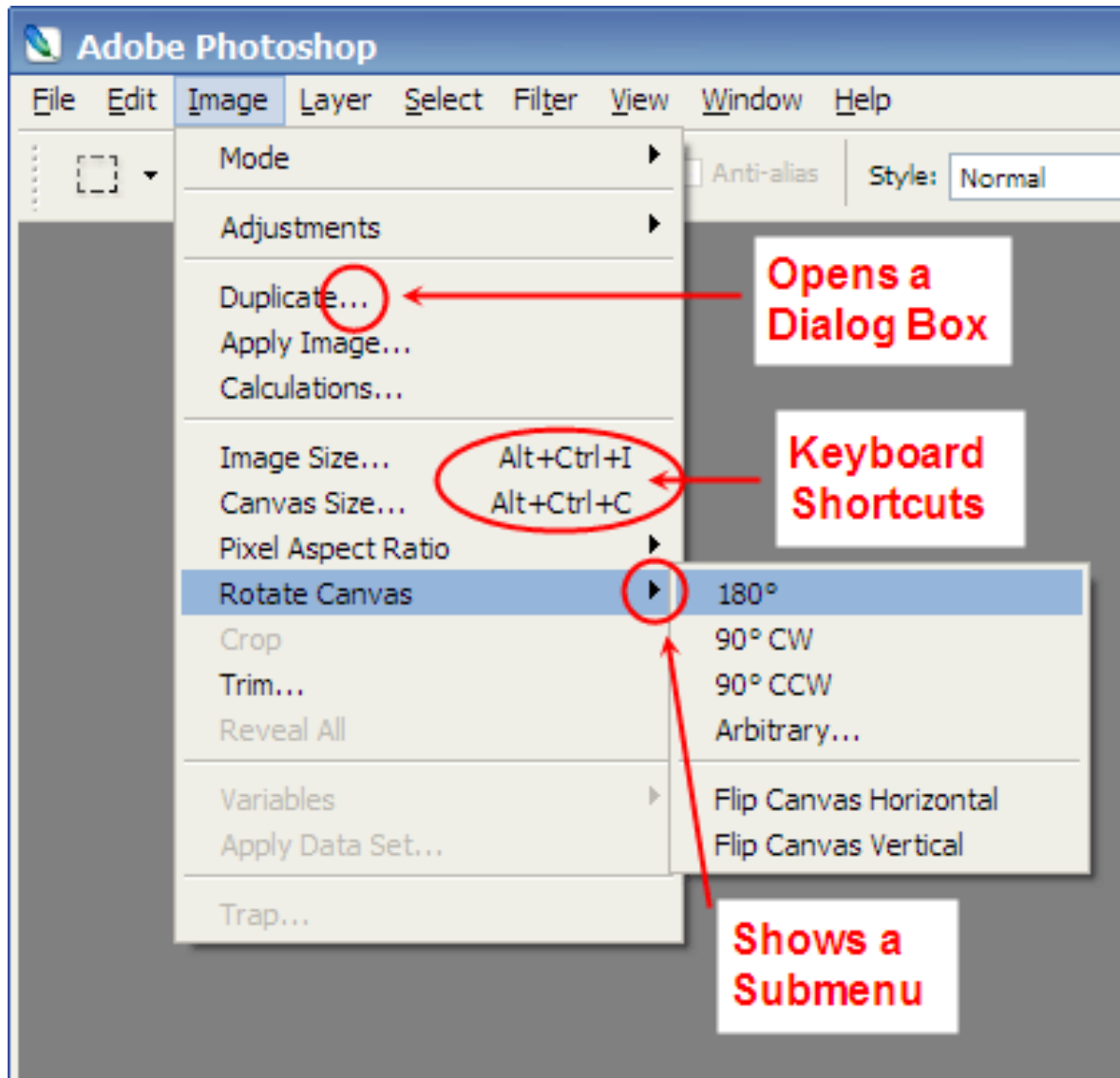
Examples work done

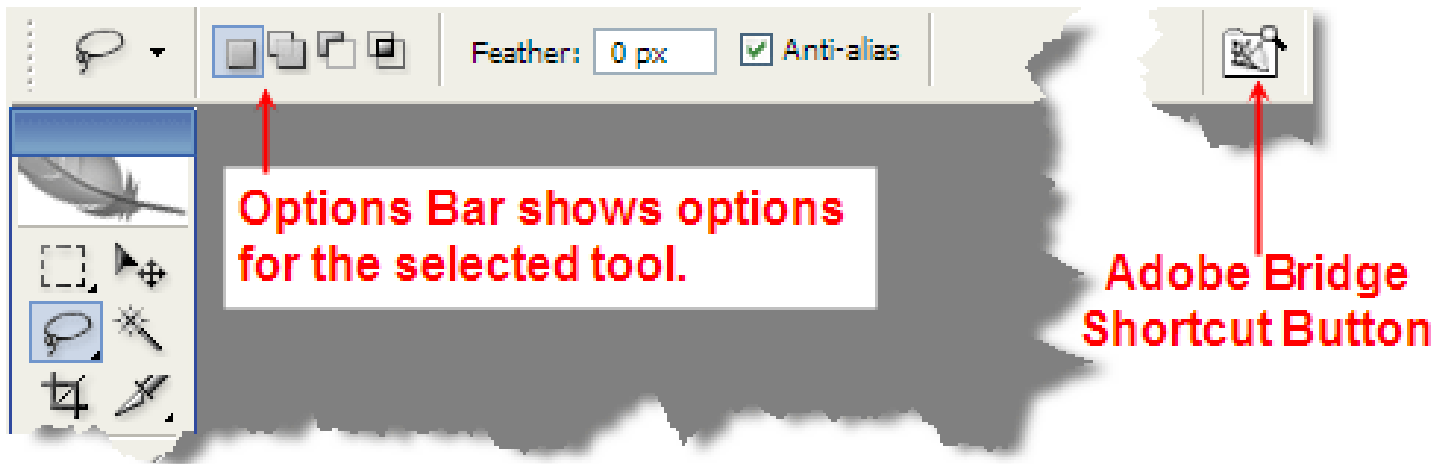


Screen shots of Adobe Photoshop

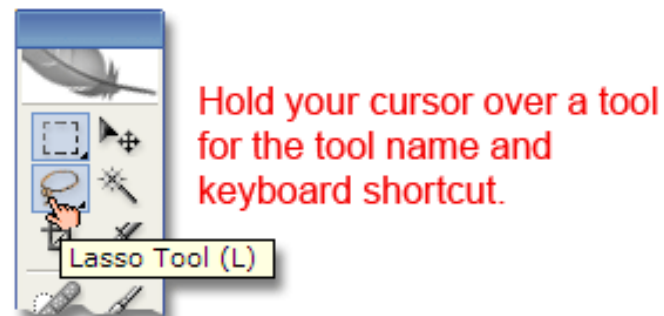
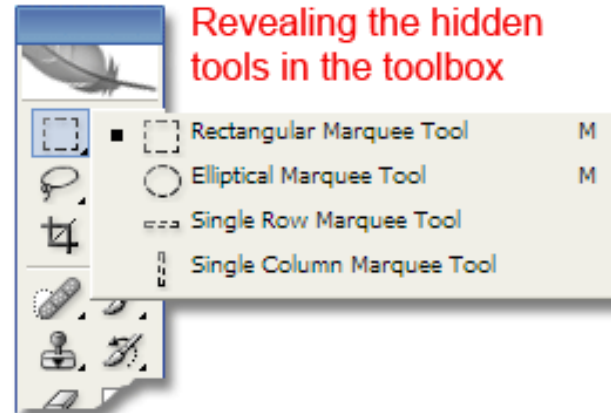


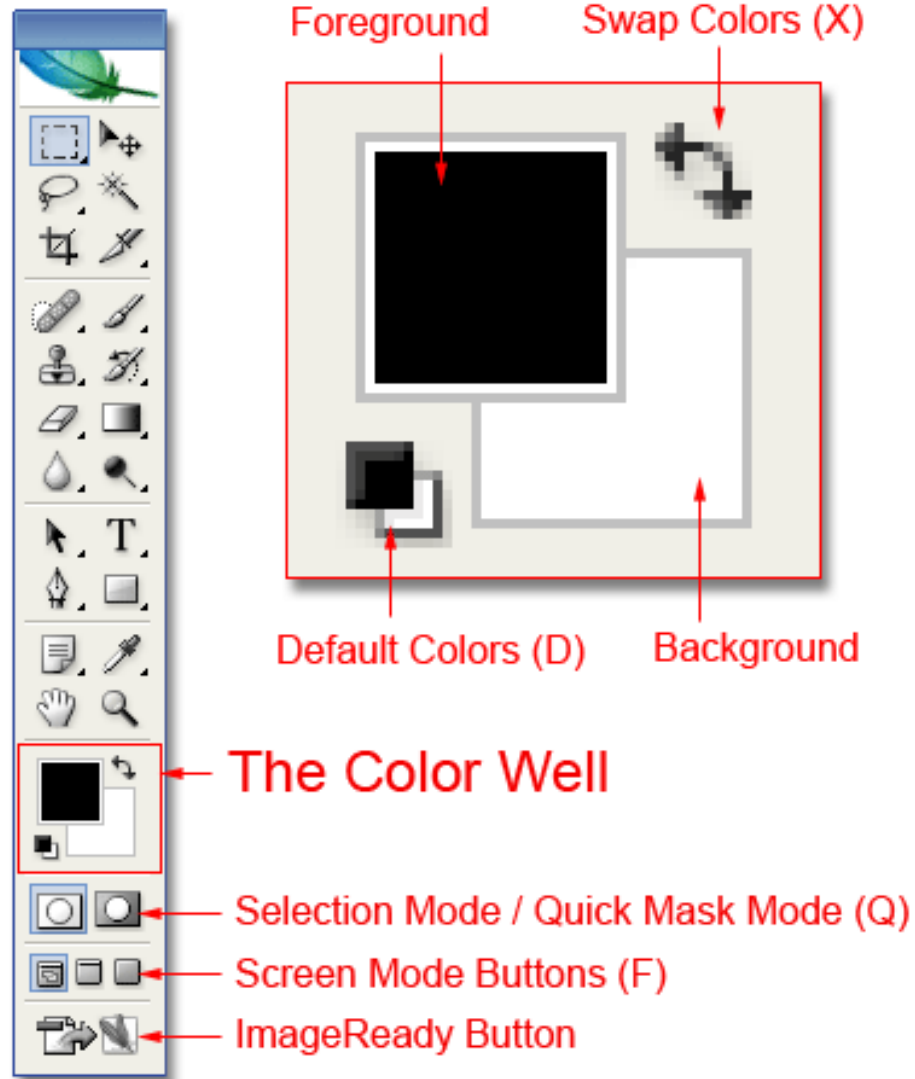


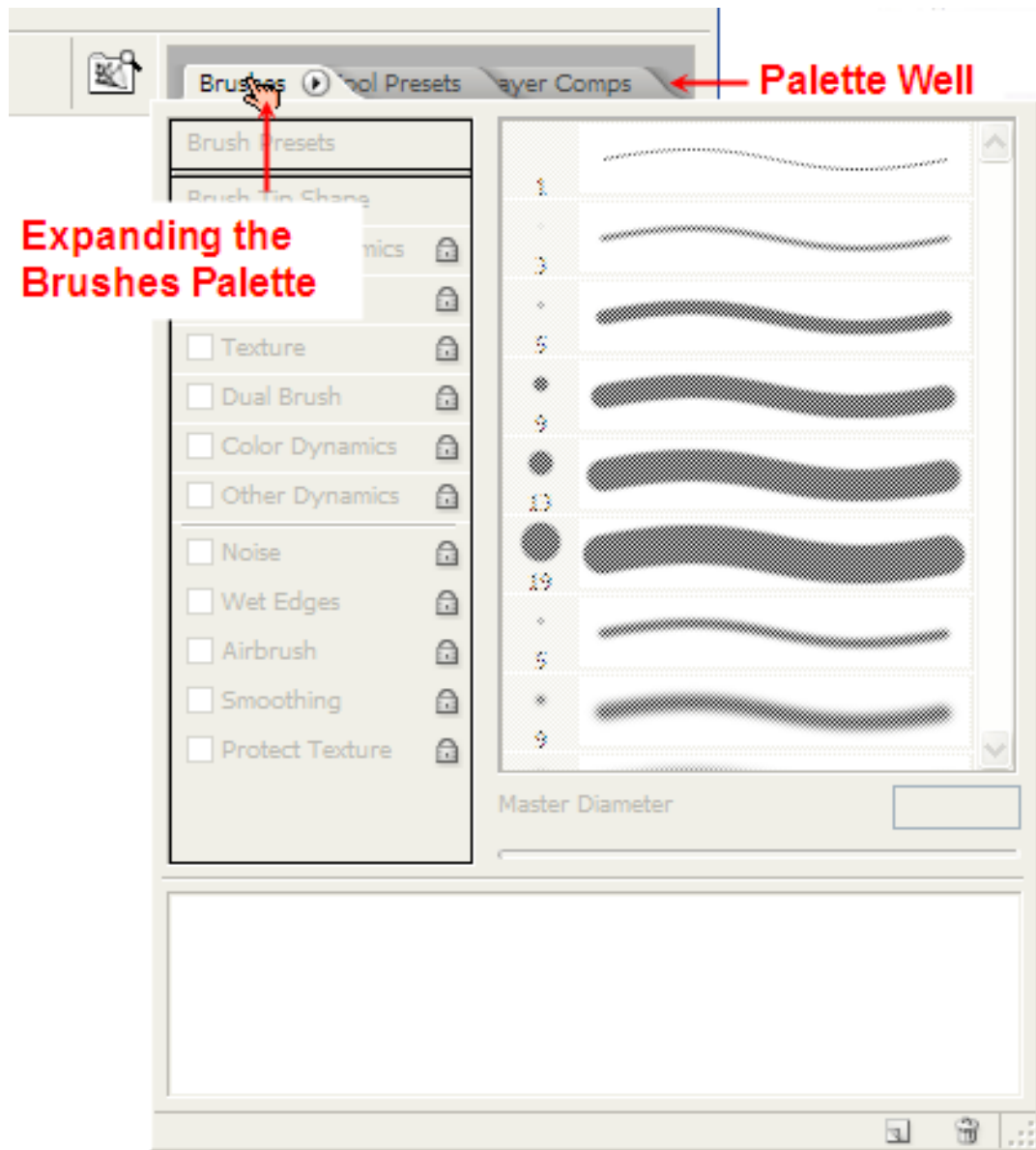


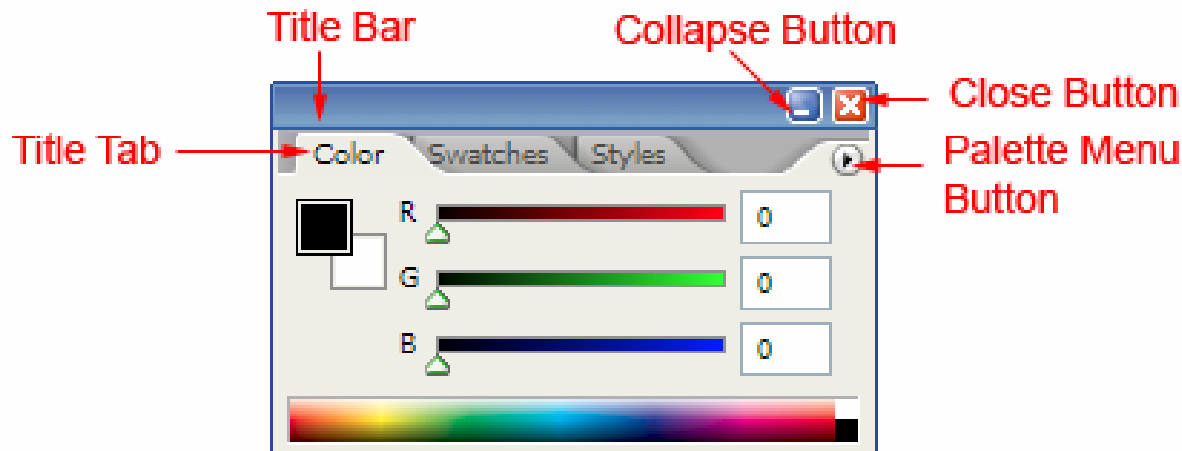


The Toolbox

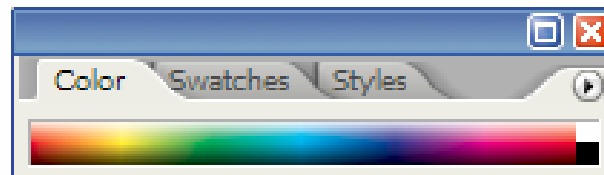








The Color palette expanded and grouped with the Swatches and Styles palettes.



The Color palette partially collapsed. Only the color ramp shows.



The Color palette completely collapsed.

Activity

- Create 4 to 7 balls each with a letter to represent yourself. Play with layers, colours, text properties.

