

Test #3 Review questions CSC 1040 – Computing with Images

1. Suppose you want to create a homepage on the Villanova homepage server so that it is accessible at the url: www.homepage.villanova.edu/albert.einstein/

a) What should be the name of the file that you edit to create the main page of your homepage website? (i.e., the file displayed by a browser when you visit

www.homepage.villanova.edu/albert.einstein/

b) Suppose you also want to create a page **food.html** about your favorite foods and link it from your main homepage. What would be the url for this page assuming you save it in your top folder on the homepage server?

c) Suppose you also want to create another website for “Relativity” where you want to link your papers and images related to your research, and you wish to have this accessible through the url www.homepage.villanova.edu/albert.einstein/relativity/
Outline the main steps in creating this website: include a discussion of what folders and files you need to create or upload and how will you link everything together.

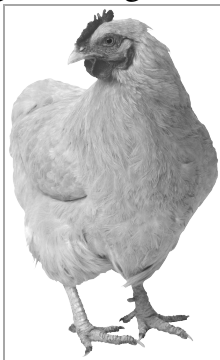
2. All the questions about Alice, from Test #2

3. Explain the difference between raster vs vector graphics. Define each and give an example.

4. Chapter 7, exercises 2-5.

5. Suppose the start image is stored in a single layer in Photoshop (ie, it is a flat image with a white background). What steps do you need to take to produce the final image that shows a slightly enlarged closeup on a black background? [Note that there is more than one correct answer to this question.]

original image:



final image:



6. Suppose now that the chicken image contains a more natural background. Discuss the challenges in producing the same final image and what Photoshop tools would help you do that.