

CMPSCI 120 Homework 3

This homework is due in hard copy (paper), at the beginning of class on Thursday, October 4. No emailed submissions will be accepted.

Furthermore, please ensure your first and last names are written on your homework. Please write neatly or type your homework; illegible solutions will not receive any credit. Please staple all pages together. Points may be deducted for not following these rules.

1. Create a webpage called `hw3.html` in your `public_html` directory. Start by adding the four essential tags to the webpage (`<html>`, `<head>`, `<title>`, and `<body>`) using the correct order and nesting. Have the title of the webpage (that appears in the title bar of the web browser) be “CMPSCI 120 Homework 3.”

This page should be visible from the URL

`http://people.umass.edu/username/hw3.html`

where “username” is replaced by your login name to the UNIX webserver.

- (a) Add a level 1 heading to the page with the text “Homework 3.” Align it to the left side of the page.
- (b) Add a level 2 heading to the page with your name (your regular name, not your login/username) as the text. Center it on the page.
- (c) Add a level 3 heading to the page with today’s date as the text. Align it to the right side of the page.

When you hand in this homework, for this question, simply write down the URL of this webpage you created. This should be relatively easy, as you just make a slight change to the URL above.

2. Suppose receive a Microsoft Word document in an email attachment. This email message comes from a friend you know and trust. Can you be sure he or she isn’t sending you a file containing a macro virus? Why or why not?
3. What is a keylogger? Why might a malicious computer user want to put one on someone’s computer?
4. On the class website, in the homework section, there is a link to a sample phishing email that seems to come from eBay. Read this phishing email and describe all the details you notice that suggest to you it is not really from eBay.
5. Find and read a privacy policy for a website of your choosing that you visit regularly. (Contact the instructor or the TA if you’re having trouble finding one.) Summarize the part of the policy that describes exactly what personal information the site collects about you and what they do with that information. Were you surprised by any of the information in the policy, or did any parts not make sense? What piece of information in the policy did you find most useful to learn? Now that you know the site’s privacy policy, will you change anything about the way you use the website? Why or why not?