

Homework #8: Outline & reference list due electronically by 9:15am on Wednesday 5 May 2010

**Grading: Total of 45 points, allocated as
5 points for Social & Ethical Issues and 40 points for writing**

Homework #9: Essay due electronically by 9:15am on Wednesday 12 May 2010

**Grading: Total of 200 points, allocated as
25 points for Social & Ethical Issues, 10 points for Professional Practices,
and 165 points for writing**

Re-read Section 8.2.1 “Characteristics of a Profession” in the class textbook.

Read the Wikipedia article on the Hippocratic Oath, the Software Engineering Code of Ethics, and the ACM Code of Ethics, online at:

http://en.wikipedia.org/wiki/Hippocratic_Oath

<http://www.acm.org/about/se-code>

<http://www.acm.org/about/code-of-ethics>

Read any supplemental material that you like from other sources, including the web. However, your reference list must include at least **four** references beyond the two mentioned above, and must include at least **two** non-web source.

Write an essay of 8-9 pages, not including your reference list, which should:

1. Discuss the role of a Code of Ethics within the characteristics of a profession, and compare and contrast these three codes of ethics. Limit this discussion to at most 3 pages of your text.
2. Discuss whether a Computer Scientist is, or is not, a “professional”, and whether that title should, or should not, apply to a Computer Scientist. Present example ethical situations from earlier in the text, as well as outside sources, to support your arguments.

Type your reference list, a 1-page outline, and your essay into a word processor such as Microsoft Word, Open Office, or Google Docs. Format the essay as follows: use a 12 point font, double-space your text, do not add an extra line between paragraphs, and indent the first line of each paragraph. Include a list of references, and properly cite each reference as it is used in your essay.

Save your reference list, outline, and essay in .DOC, .DOCX, or .PDF format. For Homework 8, use **your last name** and “**Homework8**” as the file name; for Homework 9 do the same things but use “**Homework9**”. Mail the files to me to me electronically, via email to walker@cs.kent.edu or rawalke1@kent.edu with “**Homework8**” or “**Homework 9**” as the subject of the email. As always, I will reply to your email to confirm the receipt of your assignment.