CS 100 Fall 2015
Quiz 1 Study Guide

This is a study guide for the upcoming CS100 in-class quiz. Notes and calculators are not permitted. Questions will be in the form of T/F and short answers. Where possible (like on number conversion problems) you should show your work.

1. Topics
Review the main topics we covered in each lecture:
Why is Computing Science a Great Major? What is Computing Science (I and II)? The Magic of Computing; Media Convergence.

Review these lecture notes and pay particular attention to the main points: what are the three divisions of Computing Science? What are the main reasons that CS is a Great Major? Is there magic? What is mass media? What is digital and what is analog? What is the basic (compressed, extremely short) historical overview of communication / computation?

2. Readings
Review the articles and the book chapters we've covered with an eye for the main points. Pay close attention to questions like: what should / should not appear in a good professional resume? should people expect to be programmers alone or in teams? What is a group culture?

3. Problems
Be ready to convert some numbers from / to different bases, as you did on your previous homework assignments.