

CSI 333 – Programming at the Hardware/Software Interface – Fall 2011
Information Regarding Final Examination

1. The final examination for CSI 333 will be conducted on **Friday, Dec. 16, 2011** from **1 PM to 3 PM** in **LC-21** (the regular class room). This exam is worth 30% of your final grade.
2. You may bring the two required texts (one by Deitel & Deitel and the other by Patterson & Hennessey) and *one sheet* of 8.5" × 11" paper. You can have material on both sides of the sheet. *No other material will be allowed.* Note, in particular, that you are *not* allowed to bring a calculator or a similar electronic device to the exam.
3. This is a **cumulative** final; the syllabus for this exam consists of **all** the material covered in the course (lecture slides for classes 1 through 16). You are expected to have a good knowledge of the material on covered in the first two courses which are prerequisites for this course. So, the examination may include questions which require a good understanding of concepts such as arrays, pointers, linked lists, etc.
4. The exam may include questions of the following types. (This list is not exhaustive.)
 - (a) True/False questions (possibly requiring short explanations).
 - (b) Questions where you are required to indicate the output produced by a given C, MAL or TAL program.
 - (c) Questions where you are required to understand why a given C, MAL or TAL program does not work and modify the program so that it works properly.
 - (d) Writing code segments, functions/procedures and complete programs in C, MAL and TAL.
 - (e) Translating C code into MAL/TAL code.
 - (f) Converting from one number base to another, 2's complement representation, etc.
5. When you hand in your exam, make sure that your name is checked off on the class roster. If your name is not checked off and your exam is missing, it will be assumed that you missed the exam and you will receive a zero for the exam.
6. Professor Ravi will hold the following office hours during the final exam week.

Dec. 7, 2011 (W) : 1 to 2:30 PM
Dec. 8, 2011 (Th) : 10 to 11 AM
Dec. 12, 2011 (M) : 9:30 to 11 AM
Dec. 14, 2011 (W) : 1 to 2:30 PM
Dec. 15, 2011 (Th) : 9:30 to 11 AM

GOOD LUCK !!