Part I: (due at the beginning of class Wednesday, January 31)

Look at the Grading section of the syllabus (on page 4 of the syllabus) and determine what grade each of the following (fictious) students would receive in this class (these are post-final-Celebration-of-Learning counts, so everything is completed for the course). This is your entire Part I for this time.

1. Chris

   (a) completed 81% of the Part I assignments

   (b) earned 11 Ms on Part II presentations

   (c) earned Ms on 75% of the Part III problems

   (d) earned 2 Ms on every CORE CS LT, 2 Ms on 3 Supplemental CS LTs, and 1 M on 4 other supplemental CS LTs

   (e) earned an M on MP1, MP2, MP3, and MP5 from self evaluations and an M on MP1, MP3, MP4, and MP5 from instructor evaluation.

2. Manda

   (a) completed 95% of the Part I assignments

   (b) earned 15 Ms on Part II presentations

   (c) earned Ms on 80% of the Part III problems

   (d) earned 2 Ms on 14 CORE CS LTs and 2 Ms on 7 Supplemental CS LTs

   (e) earned an M on all MP outcomes from self evaluation and an M on all MP outcomes from instructor evaluation.

Part II: Exercises (prepare for class Wednesday, January 31)

Complete Example 2 on the Integration by Parts handout and try Example 3.

Part III: Homework Problems (due Wednesday, January 31 at the beginning of class)

Review the guidelines and Sample Homework in the syllabus to make sure your Part III solutions follow them.

1. Integration by Parts can be used for definite integrals as well as indefinite integrals; you just have to remember to evaluate **everything** with your integral limits (the limits apply to both uv and $\int v\,du$). Try it for these definite integrals:

   (a) $\displaystyle\int_{o}^{\pi} x \sin x \, dx$

   (b) $\displaystyle\int_{-1}^{1} \frac{x}{e^x} \, dx$

Celebration of Learning Friday, February 2

Just a reminder that Friday, February 2, will be our first full-class-length Celebration of Learning. It will have problems for each of the learning targets we've covered to that point.