Your assignment is to write a final exam for this class. Here are the parameters:

- Your exam should have 4 or 5 problems (possibly multiple parts), and should take approximately 30 minutes to complete.
- One problem should cover integration techniques (u-sub, integration by parts, trig substitution, partial fractions, etc.).
- One problem should cover convergence/divergence of series.
- The remaining problems can be chosen from any other aspect of the course (e.g., hyperbolic functions, differential equations, volumes of revolution, work, arc length, parametric equations, polar coordinates, limits of functions, l'Hospital’s rule, improper integrals, Newton’s method, numerical integration, power/Taylor/Maclaurin series, etc.).

Your exam should be typed or very neatly written. Also, be sure to leave enough space for someone to solve each problem. This is because you will exchange exams with a partner, and each of you will take the other person’s exam.