

TASK 7: IMPLEMENTATION AND DEMONSTRATION OF COMPONENT
(DUE THURSDAY 03/10/2005 or by appointment)

This task is simply an extension of Task 5. In the latter, you were asked to choose and write about a hardware/software component which might be applicable to your design project. In this particular task however, you will need to implement the component you have chosen in the previous task and demonstrate it to the instructor/TA.

For example, in Task 5, I have chosen a hardware component, specifically, the quad operational amplifier to construct a simple band pass filter. To complete Task 7, I will built the band pass filter based on my design specifications, e.g., the frequencies I intend to attenuate, etc. and experiment it with different input signals as a testing protocol. When I am confident with my filter's performance, I will demonstrate it to the instructor or TA.