EE 308 Lab Spring 2008

## FINAL PROJECT: INTERFACING AND MOTOR CONTROL

## WEEK 1

## PORT EXPANSION FOR THE MC9S12 SERIAL COMMUNICATIONS USING THE 9S12 SPI AND A REALTIME CLOCK

## Pre-Lab

1. Write a preliminary Altera program to generate the  $\overline{CS\_W}$  and  $\overline{CS\_R}$ .