

THE 9S12 ANALOG TO DIGITAL CONVERTER**WEEK 2****Pre-Lab**

1. Write the program for Parts 1 and 2.
2. Calculate the expected 10-bit result when the voltage input to PAD8 is:
 - a) 0.0 V
 - b) 1.0 V
 - c) 2.0 V
 - d) 2.5 V
 - e) 3.0 V
 - f) 4.0 V
 - g) 5.0 V