

CS 308 - Spring 1999
Homework #2, due Wednesday, Feb. 17, in class.

Pledged

1. Exercise 1.4 on page 30.
2. Exercise 1.6 (parts a and b only), on page 30
3. Exercise 1.8 on page 31.
4. Exercise 2.4 on page 83. Write down the number of memory references used in your code segment. Note that older versions of the text *lack* the statement “Assume SRC has a multiply instruction.”
5. Exercise 2.10 on page 84.
6. Exercise 2.14 on page 84. Use the assembly code syntax on the end plates of the textbook.
7. Exercise 2.16 on page 84. *First* give the specifications for the call to, and return from, the procedure, specifying which registers are used to hold the input and output arguments to the procedure. *Then* provide the code for the call to the procedure.

This homework is to be pledged.

You must pledge that you did it yourself.
It’s fine to “discuss” homework-related things with your friends, but
you should not collaborate with others to develop solutions.

Assistance from the Instructor or a TA is to be acknowledged.