

1. This exercise is meant to be started during the class meeting and completed individually outside class. **Please work in groups of two to four people.** (If you need help then let me know and I will assist.) List the members of your group below. Underline your name.

2. Consider Figure 5.9 on page 402 of the textbook¹ which depicts the cache contents in response to a sequence of memory operations (page 401). Redo that example but with the memory accesses in reverse order.

¹David A Patterson and John L Hennessy, *Computer Organization and Design RISC-V Edition*, 2nd edition (Morgan Kaufmann, 2020).

[additional space for earlier material]