Before coming to lab, study Chapter 8 of Shiflet. Discuss each question below with your lab partners and do any computer work required. Bring Shiflet with you to lab on Wednesday.

Study and discuss as necessary with your lab partners the Arithmetic Practice program listed in the beginning of the lab section of Shiflet. Then do laboratory exercises 1 and 3 from pages 497-99.

In exercise 1, your ultimate goal is to replace numeric menu choices by alphabetic letters. To do this, you begin by just changing the type of the user’s input from `int` to `char`. Be careful that the distinction between numeric inputs represented as characters and represented as integers does not confuse you. Be sure you understand the “strange” behavior addressed by the questions in part b. (If you need a hint about this, look ahead to parts c and d.)