

Chapter, Section, and Exercise numbers in these assignments refer to the text for this course, *Computer Systems*, Fifth edition, J. Stanley Warford, Jones and Bartlett, 2017.

As the author of our text, if you purchase it new I will personally refund on your request 15% of the retail price you paid. (Current Pepperdine students only.)

Some exercises are to be typed and handed in electronically as a PDF file. Other exercises are to be hand written on paper. Problems are programs whose source files are always to be handed in electronically.

1. Study Sections 1.1, 1.2, 1.3, Chapter 2, Sections 3.1, 3.2.

2. Do Exercises 1.10, 1.13, 1.19, 2.2(c), 2.7.

For Exercise 2.2(c) part (5), you only need to draw a snapshot of the stack frame at one point in time. You do not need to draw the entire sequence of stack frames for every call and return.

For Exercise 2.7, see Figure 2.32 for a similar program.

Hand in the exercises written on paper.

3. Do Problem 2.14.

Write your program in C. Prompt the user exactly as shown on page 113. Name your program `Prob0214.c`. Note the uppercase P. See this [link](#) for instructions on how to set up C and complete the assignment.

Hand in the `Prob0214.c` file electronically per the instructions for your course.