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.)

There are two types of homework assignments in this course – written assignments and programming assignments. Both are handed in electronically on Pepperdine Courses and are due at 11:55 p.m. on the due date. Half credit for written homework one assignment late. See the course webpage for the programming assignment policy.

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.

   All written assignments must be submitted electronically as a single `.pdf` file to the Assignments page on the Courses website for this course. The name of the file must begin with your assigned two-digit number, followed by a lowercase `a`, followed by a two-digit assignment number, followed by `written.pdf`. For example, if your two-digit number is 99 then for this assignment, which is assignment `a01`, you would name it `99a01written.pdf`.

   There are several ways to create the `.pdf` file. You may write your solutions on a mobile device like an iPad, which will create the `.pdf` file directly. Or, for some assignments you can use a word processor and export the document as a `.pdf` file.

   Or, you may write your solutions on paper then scan your written work into a `.pdf` document. IMPORTANT: If you do your work on paper you MUST use pencil and eraser. Pens are not allowed. Multiple files for a single assignment are not permitted. If your work fills more than one page, you must not hand in a separate file for each page. Instead, they must be combined into a single multi-page `.pdf` file. You must not simply photograph your paper. If you do not have access to a scanner, use a scanner app that has the capability of scanning directly into a multi-page `.pdf` document.

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. For Pepperdine students, rename it to *xx*`Prob0214.c` where *xx* is your assigned two-digit number. For example, if your two-digit number is 99 you would rename it `99Prob0214.c`. Hand in this file as an attachment in Pepperdine Courses.