General Instructions:

This is an open book project. You may receive assistance or help from anyone, including me, regarding the **concepts only**. Therefore, you must do your own work on the program solution and not utilize anyone else with your code development. If you are approached by another student to supply him or her with your solution, you must decline their request. When you have finished, you must zip your solution into a Zip folder that includes the files described below and upload the folder via the Canvas upload feature.

Do the following problem from *Programming Challenges* at the end of the Chapter 10 of the textbook. The problem and page number are from 7th edition of textbook for this class. If you don't have this edition, you need to refer to it to make sure you are attempting the correct problems.

Chapter 10: Problem 1, page 675 – *Test Scores #1*   5 points
Use Pointer notation **exclusively** to access elements of your array. Refer to the textbook examples for Chapter 10 that I have supplied as a guideline for accessing array elements using Pointer notation. Program 6-14 describes the process of allocating and deallocating memory from/to the OS Heap Manager (pages 643 - 646).

Comment your code to include: (1) Course Name, Program Name, File Name, Date, Programmer Name, and Program Description (Refer to the practice Project #1 description for the file comment header), and (2) General comments throughout the source code.

Using the Canvas Assignment upload feature, submit a Zip file named **LastnameProject9** that includes the following files:
- The **Source Code file (*.cpp),** and the **Executable file (*.exe).** You do **not** need to include any additional project files.
- Include a **text file or word document containing short summary of your work:**
    1. What does or doesn't work and why
    2. Any additional functionality reasons or excuses for missing functionality.
    3. What you learned and what you found difficult or unclear about the problem.

To copy the text in the command window, place the cursor inside the command window and right-click to expose the shortcut menu. Click on the "Select All" selection, then press the enter key. This will copy the text in the window to the clipboard. Open your editor and make sure that the paragraph selections are set for: 1) Single line spacing, and 2) No spacing before or after (the paragraph). Then simply paste into your document at the desired location.