WORKSHEET 07B **– Due on week 4 day 1**

Remember to check your answers afterwards (when applicable)

1	**Reading/studying C. 7.1-7.5** 　　• Textbook 　　• Slides 　　• Chapter Summary (at the end of the chapter lessons) Keep your notes .
2	**Self-Check questions** 　　• Answer the questions as you come across them during your reading, using pencil. 　　• Check the answers & correct (if necessary) with non-red pen. Write down the answers. Check solutions, noting mistakes to learn from (if any). Hand in your work. .
3	**Review Exercises** 　　• **Exercises R: 7.10, 7.12, 7.16, 7.18** Write down the answers. Check solutions, noting mistakes to learn from (if any). Hand in your work. .
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4	**Codecheck** Do the following programing exercises, as follows: - Go to the link **Do your work in BlueJ** - Submit your work to codecheck (i.e., QA) - Save the result of your submission, which includes your work and "Scores" & value (which should be 100%) by doing the following: "Print screen", or copy the screen with the Snipping Tool - Save it to a Word file - Save the text from your source file for your own use - Submit the Word file (with *all* results you save in the previous step) & show on the screen in class The programing exercises: **Select a short word**: http://codecheck.it/codecheck/files?repo=bj4cc&problem=ch07/c07_exp_7_103 **Same beginning and end sequence**: http://codecheck.it/codecheck/files?repo=bj4cc&problem=ch07/c07_exp_7_107 **Number of even and odd elements**: http://codecheck.it/codecheck/files?repo=bj4cc&problem=ch07/c07_exp_7_109 **Letter frequency (count):** http://codecheck.it/codecheck/files?repo=bj4cc&problem=ch07/c07_exp_7_110 **Swap values by using an array** – the 2 values for parameter and return values are in the same one array at indices 0 and 1: For example: [3, 4] → [4, 3] [7, 20] → [20, 7] http://codecheck.it/codecheck/files?repo=bj4cc&problem=ch08/c08_exp_8_102 *Hints/reminders about codecheck work:* - Copy the code from codecheck - Declare the method **static**, which will allow you to call the method without creating an object first - Create the main program, and put it below the method - In the main program, make up the data and pass to the method call - Display both the original data and the result
5	**Share in online Discussion** Reminder: When sharing, share something that is a **__learning opportunity__** to your classmates. Do not simply report your status.

THE END