

**WORKSHEET 07E – Due on week 4 day 2***Remember to check your answers afterwards (when applicable)*

|   |   |
|---|---|
| 1 | <p><u>Reading/studying C. 7.6-7.8</u></p> <ul style="list-style-type: none"> <li>• Textbook</li> <li>• Slides</li> <li>• Chapter Summary (at the end of the chapter lessons)</li> </ul> <p>Keep your notes</p>  |
| 2 | <p><u>Self-Check questions</u></p> <ul style="list-style-type: none"> <li>• Answer the questions as you come across them during your reading, using pencil.</li> <li>• Check the answers &amp; correct (if necessary) with non-red pen.</li> </ul> <p>Write down the answers.<br/>Check solutions, noting mistakes to learn from (if any).<br/>Hand in your work.</p> |
| 3 | <p><u>Review Exercises</u></p> <ul style="list-style-type: none"> <li>• Exercises R: 7.14, 7.16, 7.17, 7.18, 7.32, 7.34</li> </ul> <p>Write down the answers.<br/>Check solutions, noting mistakes to learn from (if any).<br/>Hand in your work.</p>   |
|   | <p><u>(continue next page)</u></p>  |

|   |   |
|---|---|
| 4 | <p><b><u>Codecheck</u></b></p> <p>Do the following programming exercises, as follows:</p> <ul style="list-style-type: none"><li>• Go to the link</li><li>• <b>Do your work in BlueJ</b></li><li>• Submit your work to codecheck (i.e., QA)</li><li>• Save the result of your submission, which includes your work and “Scores” &amp; value (which should be 100%) by doing the following:<ul style="list-style-type: none"><li>○ “Print screen”, or copy the screen with the Snipping Tool</li><li>○ Save it to a Word file</li><li>○ Save the text from your source file for your own use</li></ul></li><li>• Submit the Word file (with <b>all</b> results you save in the previous step) &amp; show on the screen in class</li></ul> <p>The programming exercises:</p> <ul style="list-style-type: none"><li>• <b>Diagonals on board</b> (2D array):<br/><a href="http://codecheck.it/codecheck/files?repo=bj4cc&amp;problem=ch07/c07_exp_7_104">http://codecheck.it/codecheck/files?repo=bj4cc&amp;problem=ch07/c07_exp_7_104</a></li><li>• <b>Short words</b> (ArrayList):<br/><a href="http://codecheck.it/codecheck/files?repo=bj4cc&amp;problem=ch07/c07_exp_7_102">http://codecheck.it/codecheck/files?repo=bj4cc&amp;problem=ch07/c07_exp_7_102</a></li></ul> <p><b><u>Hints/reminders about codecheck work:</u></b></p> <ul style="list-style-type: none"><li>• Copy the code from codecheck</li><li>• Declare the method <b>static</b>, which will allow you to call the method without creating an object first</li><li>• Create the main program, and put it below the method</li><li>• In the main program, make up the data and pass to the method call</li><li>• Display both the original data and the result</li></ul> |
| 5 | <p><b><u>Share in online Discussion</u></b></p> <p>Reminder: When sharing, share something that is a <b><u>learning opportunity</u></b> to your classmates. Do not simply report your status.</p>   |

THE END