**Evaluation for Lab 4– Pointers and Arrays**

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| Your name:(Your lab is the one being evaluated) | Lawrence Warner |
| Names of group members participating in the evaluation, including yourself: | christy ganger |
| Date: | 2/4/2019 |
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Instructions  
You should have already completed Lab 4 and uploaded a copy to Moodle. After you and your group have evaluated your work, you will submit this evaluation along with any revisions of your lab work to Moodle using the Lab 4 Evaluation and Revision link.

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| **Criteria** | **Evaluation** |
| Does the program compile and properly run? | yes |
| Do all functions have prototypes? | yes |
| Are all functions commented? Is the program itself commented? | yes |
| Are constants used where appropriate? | ? |
| Are the required functions implemented? | yes |
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| Is the user input validated for being between 10 and 20? | yes |
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| Was a dynamic array created of the proper length? | yes |
| Was the dynamic array filled with random numbers between 1 and 99? | no, 1 to 100 |
| Was the dynamic array properly returned using a pointer? | yes |
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| Is the array properly sorted? | yes |
| Was the sorting done using pointers to reference the array? | yes |
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| Did the display function properly use a pointer to access the array values? | yes |
| Are the array values displayed five per line? | no |
|  |  |
| Does the search properly use a binary search method? | yes |
| Did the search successfully check three numbers and return the correct answer for each? | yes |
|  |  |
| Is the memory from the array properly freed up using a delete [] instruction? | yes |

General Comments: