Lab 2 Grading Rubric by [Kira Whitehouse and Mark Aligbe]

Table A. Rule Codes and Points

Code	Points	Description
1	**-8**	**Makefile Requirements**
1.1	-2	Incorrect dependencies / Errors in compilation or linking for Part 1
1.2	-2	Incorrect dependencies / Errors in compilation or linking for Part 2
1.3	-2	Make clean fails for Part 1
1.4	-2	Make clean fails for Part 2
2	**-8**	**Organization**
2.1	-2	Misnamed or misplaced files for Part 1
2.2	-2	Misnamed or misplaced files for Part 2
2.3	-2	README content missing (e.g. valgrind output) for Part 1
2.4	-2	README content missing (e.g. valgrind output) for Part 2
3	**-20**	**Program Requirements for Part 1**
3.1	-3	Program does not take user input at runtime.
3.2	-2	Program does not fill array with random numbers.
3.3	-5	Program does not make copies of the original array.
3.4	-4	Sort_integer_array function not called correctly.
3.5	-3	Program does not sort in ascending order
3.6	-3	Program does not sort in descending order
4	**-10**	**Program Requirements for Part 2**
4.1	-10	Incorrect output
5	**-50**	**Memory Errors**
5.1	-10	Improper uses of malloc / memory leaks (any bytes left on heap) in Part 1
5.2	-15	Improper uses of malloc / memory leaks (any bytes left on heap) in Part 2
5.3	-10	Memory errors / Segmentation faults occur in Part 1

5.4	-15	Memory errors / Segmentation faults occur in Part 2
6	**-4**	**Commit Requirements (at least 5 meaningful commits for any credit)**
6.1	-2	Committed a functional Part 1
6.2	-2	Committed a functional Part 2

Table B. Test Cases

lsort	**Array Size**
1	**5**
2	**50**
Twecho	**Arguments**
1	**hello world dude**
2	**129!oihd as923!#0 njkdas54%()**
3	**I AM IN ALL CAPS 1**