

Project 2

CS 325

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**Group Number:** 4

**READ ME:**

**Directions for running files that will be tested:**

Alg3Input.c

make → enter

Alg3Input input.txt → enter

vim input\_results\_Alg3.txt → enter (to see results)

Alg4Input.c

make → enter

Alg4Input input.txt → enter

vim input\_results\_Alg4.txt → enter (to see results)

**Directions for running other files created for project:**

Alg1.c

make → enter

Alg1 → enter

\*note: results appear on console

Alg1Timing.c

make → enter

Alg1Timing → enter

\*note: on line 50 you can change the number of elements, which we did to find run times

\*note: results appear on console

Alg2.c

make → enter

Alg2 → enter

\*note: results appear on console

Alg2Timing.c

make → enter

Alg2Timing → enter

\*note: on line 55 you can change the number of elements, which we did to find run times

\*note: results appear on console

Alg3.c

make → enter

Alg3 → enter

\*note: results appear on console

### Alg3Timing.c

make → enter

Alg3Timing → enter

\*note: on line 53 you can change the number of elements, which we did to find run times

\*note: on line 54, the number of elements must be half of the number of elements on line 53

\*note: results appear on console

### Alg4.c

make → enter

Alg4 → enter

\*note: results appear on console

### Alg4Timing.c

make → enter

Alg4Timing → enter

\*note: on line 58 you can change the number of elements, which we did to find run times

\*note: on line 59, the number of elements must be half of the number of elements on line 58

\*note: results appear on console