Brian Atkinson

300088157

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COMP 251 – Fall 2021

Dr. Amir Shabani

# **Lab 1**

Test and record the time takes by three solutions for different input sizes (at least for 10, 100, 1000, 10000).

Below you will find the excel sheet for the requested items. The time was measured in nanoseconds as they were the most accurate for the smaller numbers.

The time for solution 1 increased drastically every time we increased the elements by a factor of 10. Solution 2 was much improved however for solution 3 I noticed that the times really hardly changed at all and at times was the exactly the same and almost constant.

