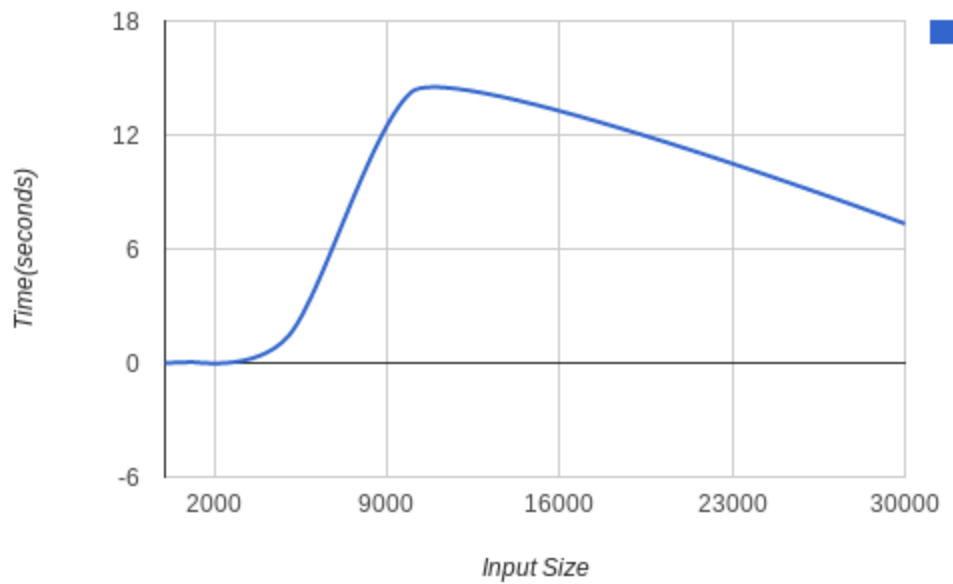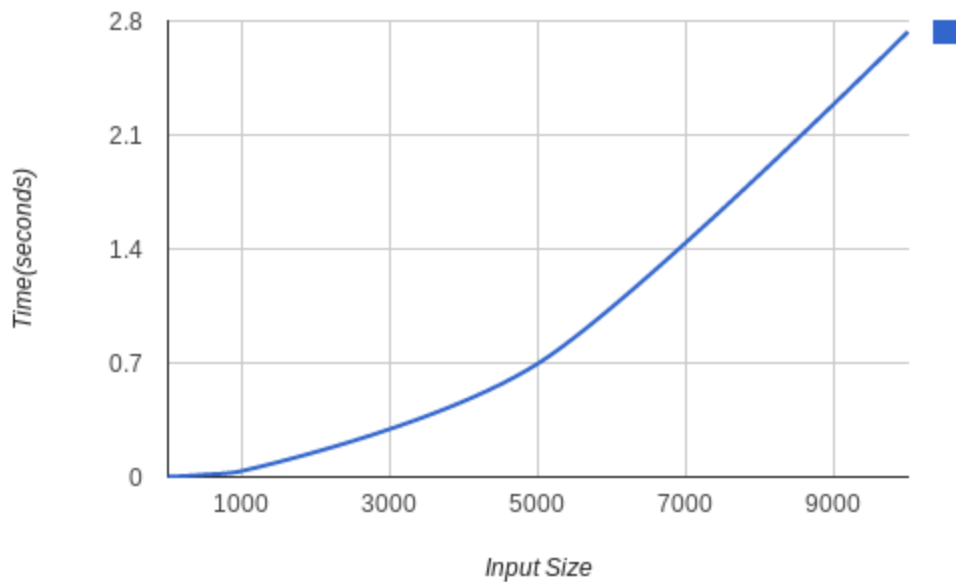# CS 161 Assignment 4 Report

Program 1

Program 0

Program0 does much better with smaller input sizes(0 - 10000). It isn't until an input size of 30,000 that program 1 performs better than program 0. However, neither program actually passed with an input size of 30,000. Both produced segfaults. But program 1 segfaulted quicker.

The cause of this discrepancy stems from the fact that the matrix indices are reversed between each program.