

# COSC 201 - Lab #8

## The Most Inefficient Sort IN THE WORLD

Purpose: Translate a very, very, inefficient sorting algorithm to code.

Tasks:

- 1.) In this lab you will implement a classic randomized algorithm: the bogosort. Bogosort (which also goes by the name stupid sort) takes in an array of elements (for this lab, use ints) and randomly shuffles them. Once shuffled, it checks to see if the elements are sorted. If they are, return, otherwise shuffle and start again.

<http://xlinux.nist.gov/dads/HTML/bogosort.html>

- 2.) Create a main and test your code.
- 3.) Turn in your code via Blackboard by 11:59pm Monday. You may work in pairs. If you work in pairs, turn in only one copy for the pair.