# Northeastern University

ETC2103 – Homework 4

The objective of this assignment is for you to write a generic sort algorithm using templates. Attached is the file sortArray.cpp. This file contains a program to sort an array of integers. The program uses the simplest sort algorithm, the *selection sort* algorithm. Build and run this program. Verify that the array of integers is sorted correctly.

Next, convert the functions in the file to function templates. Try running the test program from the previous step using the generic sort function. Test the algorithm using array of doubles and array of characters.