Declaration of Ownership

I, Jordan Rudge (N0833118) hereby declare that I am the sole author of the associated report and software apart from the software declared below.

I am aware of the University’s rules on plagiarism and collusion and I understand that, if I am found to have broken these rules, it will be treated as Academic Misconduct and dealt with accordingly.

I understand that I must submit this coursework by the time and date published.   
I understand that it is entirely my responsibility to ensure that I submit my full and complete coursework and that any missing elements submitted after the deadline will be disregarded.

I understand that the above rules apply even in the eventuality of computer or other information technology failures.

**Software Used**

I have used the following from these sources:

In file main.cpp

Measuring time intervals from Giovanni Dicanio

<https://www.pluralsight.com/blog/software-development/how-to-measure-execution-time-intervals-in-c-->

In file QuickSort.h

Quicksort from Geeks for geeks

<https://www.geeksforgeeks.org/quick-sort/>

In file InsertionSort.h

Insertion Sort from Geeks for geeks

<https://www.geeksforgeeks.org/insertion-sort/>

In file Swap.h

Swap function from Geeks for geeks

<https://www.geeksforgeeks.org/bubble-sort/>