**Project Name**

**Simulation of Sorting Algorithms**

**Summary:**

The approach of this project is not to teach the theory of sorting algorithms but the approach of this project is to give information about that how the sorting algorithm works by showing the transition one by one. In this there are three buttons. First button for ascending order number entry, second button is for descending order and last button is for random number generate and user can also enter his/her desire numbers. After that user can select sorting technique that they want to implement and at the end user press the button that display the numbers and start the simulation and show the results according to the sorting algorithm that is selected. When the sorting complete the message box is displayed that show “Sorting is complete”.

**Goal:**

**The goal of this project is to:**

1. Help the novice user to understand sorting.
2. Provide the solution in one form so that user views all the transitions and understand sorting.

**Screen Shot:**

