Start Page

```
=========================================
||          Sorting Visualizer          ||
=========================================

This program visually demonstrates Bubble Sort and Selection Sort. Users can input an array, choose
 the sorting order, and watch the step-by-step sorting process, making learning sorting algorithms
                            interactive and engaging.

Enter 1 to continue...
```

Option Page

```
=========================================
||          Sorting Visualizer          ||
=========================================

Enter the size of the array: 5
Enter 5 elements for the array: 90 75 3 0 981

Choose Sorting Algorithm:
1. Sort 1 (Bubble Sort)
2. Sort 2 (Selection Sort)
Choice: 1

Choose Order:
1. Ascending
2. Descending
Choice: 1
```

Process Display

```
=========================================
||       Visualizing Sorting Process    ||
=========================================

Array State:
+-------+-------+-------+-------+-------+
|    3  |    0  |   75  |   90  |  981  |
+-------+-------+-------+-------+-------+
```

Result Page (Descending)

```
=========================
||       Results       ||
=========================

Numbers to sort:
+-------+-------+-------+-------+-------+
|  90   |  75   |   3   |   0   |  981  |
+-------+-------+-------+-------+-------+

Final Sorted Array:
+-------+-------+-------+-------+-------+
|  981  |  90   |  75   |   3   |   0   |
+-------+-------+-------+-------+-------+

    Sort another numbers?
    [1] Yes        [2] No
```

Result Page (Ascending)

```
=========================
||       Results       ||
=========================

Numbers to sort:
+-------+-------+-------+-------+-------+
|  90   |  75   |   3   |   0   |  981  |
+-------+-------+-------+-------+-------+

Final Sorted Array:
+-------+-------+-------+-------+-------+
|   0   |   3   |  75   |  90   |  981  |
+-------+-------+-------+-------+-------+

    Sort another numbers?
    [1] Yes        [2] No
2
```