Name:‌ ‌Luiz‌ ‌Mata‌ ‌Lopez‌ ‌

CMSC‌ ‌104,‌ ‌CRN:‌ ‌21473‌ ‌Fall‌ ‌2021‌ ‌

**CMSC140‌ ‌Programming‌ ‌Classwork/Homework‌**

**Pseudocode:**

Begin

1. User is prompted to enter how many scores they will enter in total

2. The computer will then ask the user to enter a value for each score

3. Then it will list all the scores in the order they were entered

4. The computer will order the scores from highest to lowest then display them

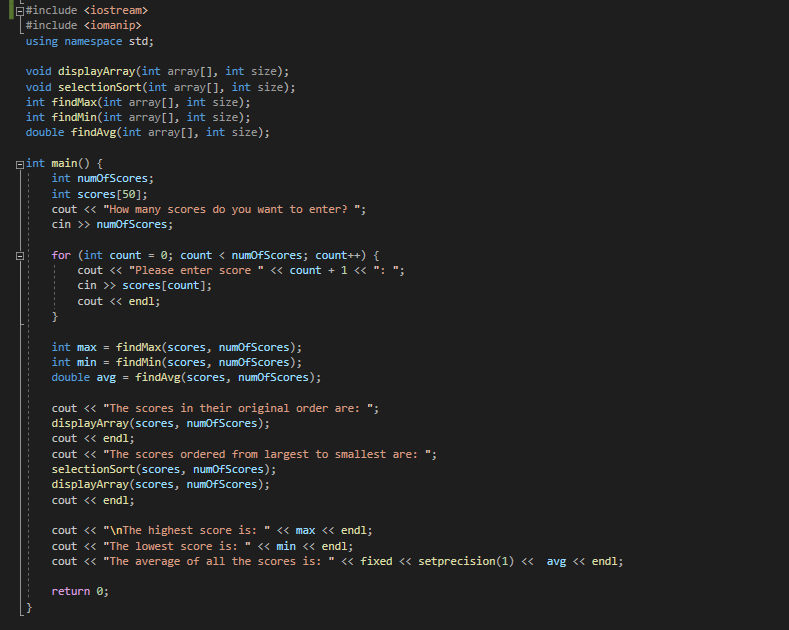
5. Finally additional info (lowest score, highest score, average) will be displayed

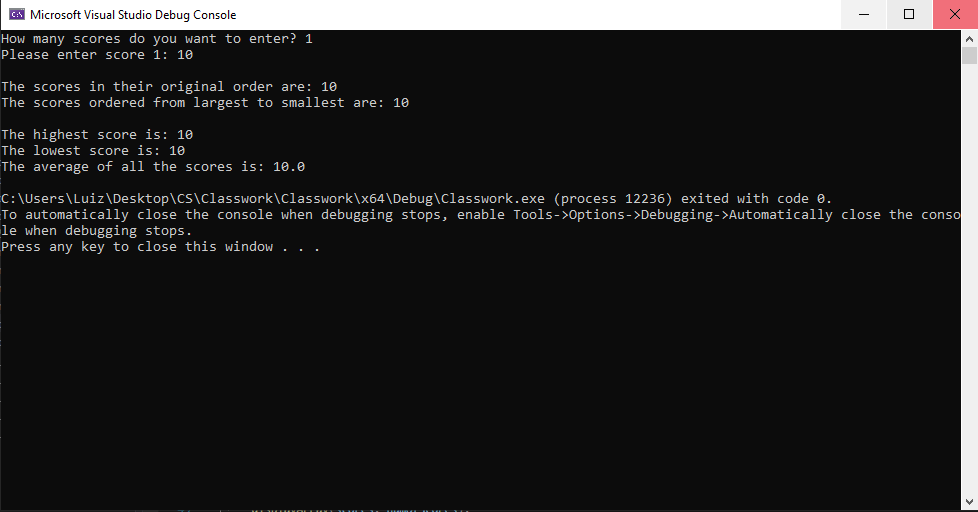
END

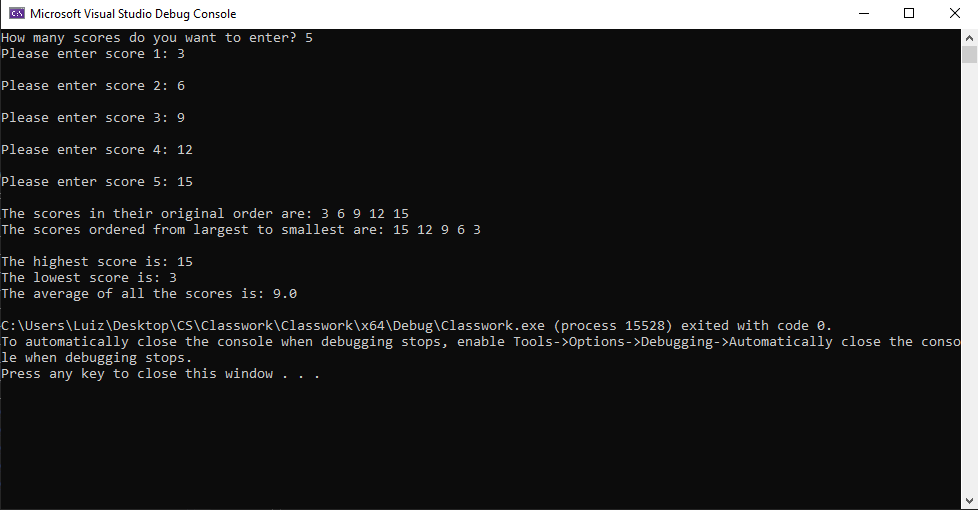
**Test Cases:**

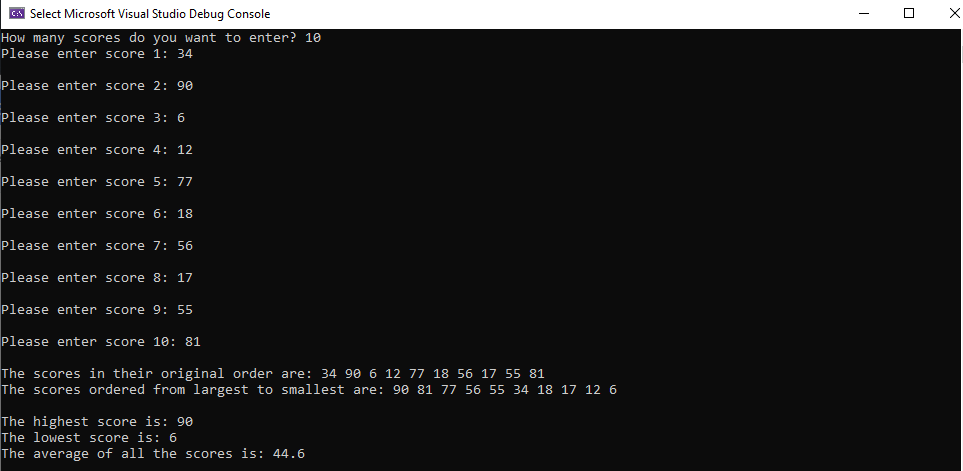
| **Test Case #** | **Input** | **Actual Input** | **Expected Output** | **Actual Output** | **Did the test pass?** |
| --- | --- | --- | --- | --- | --- |
| 1 | Scores: 1  Values:{10} | 1:10 | Highest: 10  Lowest: 10  Average: 10 | Highest: 10  Lowest:10  Average: 10.0 | YES |
| 2 | Scores: 5  Values:{3 6 9 12 15} | 5: 3 6 9 12 15 | Highest: 15  Lowest:3  Average: 9.0 | Highest: 15  Lowest: 3  Average:9.0 | YES |
| 3 | Scores: 10  Values:{34 90 6 12 77 18 56 17 55 81} | 10: 34 90 6 12 77 18 56 17 55 81 | Highest: 90  Lowest:6  Average:44.6 | Highest: 90  Lowest:6  Average:44.6 | YES |
| 4 | Scores: 0  Values:n/a | 0 | Highest:  Lowest:  Average: error  ERROR | Highest: 0  Lowest: 100  Average: nan(ind) | YES |

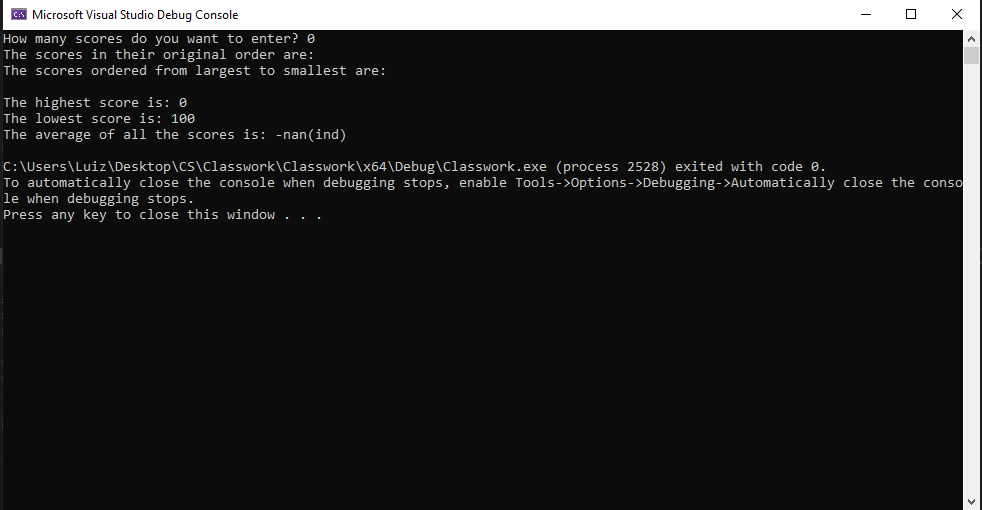
**Screenshots:**

****

****

****

****

****