First Name

Last Name

# Bubble Sort

Practice sorting the following data using Bubble Sort. Write the correct sequence of integers for each value of outer after its inner loop has been completed:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **outer** | **84** | **50** | **62** | **82** | **83** | **15** |
| **0** |  |  |  |  |  |  |
| **1** |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |

Practice sorting words using Bubble Sort. Write the correct sequence of words for each value of outer after its inner loop has been completed:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **outer** | **cat** | **aardvark** | **ferret** | **elephant** | **dogs** | **bug** |
| **0** |  |  |  |  |  |  |
| **1** |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |

First Name

Last Name

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| --- | --- | --- | --- | --- | --- | --- |
| **outer** | **84** | **50** | **62** | **82** | **83** | **15** |
| **0** |  |  |  |  |  |  |
| **1** |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |

Practice sorting words using Bubble Sort. Write the correct sequence of words for each value of outer after its inner loop has been completed:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **outer** | **cat** | **aardvark** | **ferret** | **elephant** | **dogs** | **bug** |
| **0** |  |  |  |  |  |  |
| **1** |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |