**OrderingIntegers.java** Write an application to read a file of integers into an ArrayList. As each number is read from the file, place the number in ascending order (smallest to biggest). Prompt the user to enter a file name. Print the list of numbers in ascending order after each placement.

It may help to create a file of a few integers as you test your program.

For the purpose of this assignment, **DO NOT** read the entire file into the ArrayList, and then put the numbers in ascending order.

**Sample File:**

4

9

7

2

3

4

**Expected Output:**

4

4 9

4 7 9

2 4 7 9

2 3 4 7 9

2 3 4 4 7 9

**Extension**: Find a way to export a file from an Excel Spreadsheet into a readable file type (This does not involve any sort of Copy & Paste). Then, read that file type with the OrderIntegers.java to put the numbers into ascending order.