

Insertion Sort

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

<i>outer</i>	83	95	44	37	38	72
1	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____

2. Rewrite the Insertion Sort method to sort words using the String class.
3. Use your code in #2 to practice sorting words using Insertion Sort. Write the correct sequence of words for each value of outer after its inner loop and insertion have been completed:

<i>outer</i>	far	don't	trees	from	fall	apples
1	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____