

CIS263 Assignment One

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Write a small program, using one of the approved languages, that implements insertion sort. The program should accept 5 integers as input from the user, either from the command line, or from a GUI. As the user is entering the integers, the program should insert the integer into a sorted array and output the updated array to the display.

Input: 5 integers

Output: As each integer is entered, a sorted array should be displayed (5 total outputs).

Approved programming languages: C, C++, C#, Python, Java.

Hand-in (2 files):

A file containing the source code for your program (no zip files).

A file containing the script of the execution of your program (could be a screenshot).

Grading Rubric:

	0%	50%	100%
Functionality (50%)	Program is not sorting the array	Program is partially sorting the array	Program is correctly sorting the array.
Functionality Demonstrated (50%)	The array is not output.	The array is not output after each integer entered.	Functionality of the program is demonstrated in an easy to follow manner.

See blackboard for point breakdown.