

CISP 300 Week 7 Assignment 7

**Do not use built-in sorting, average, max or min functions.
Please design and code all the logic needed for these functions.**

467#2

Design a program that allows the user to enter 20 names into a String array. Sort the array in ascending (alphabetical) order and display its contents.

467#3 Rainfall Program Modification

Recall that Programming Exercise 3 in Chapter 8 asked you to design and code a program that lets the user enter the total rainfall for each of 12 months into an array. The program should calculate and display the total rainfall for the year, the average monthly rainfall, and the months with the highest and lowest amounts. Enhance the program so it sorts the array in ascending order and displays the values it contains.

Programming Exercise 3 in Chapter 8

Design and code a program that lets the user enter the total rainfall for each of 12 months into an array. The program should calculate and display the total rainfall for the year, the average monthly rainfall, and the months with the highest and lowest amounts.

Assignment Graded: _____

Flowcharts are mandatory. If you do not complete the flowchart, you will get 0 points for the assignment.

Rubric:

Flowchart-----	10
Program follows flowchart-----	4
Header comments-----	2
Internal comments-----	2
Meaningful variable names-----	2
Correct output, uses searching & sorting	8
Labels with output-----	2
TOTAL-----	30