IVY TECH COMMUNITY COLLEGE

**SDEV 140 / Introduction to Software Development**

**S08 Midterm Flowgorithm Project (30 points)**

**(From Programming Exercise 10, page 226)**

# Student’s name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Section \_\_\_\_\_\_\_ Instructor’s name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**INTRODUCTION**: You do not have to turn in this Word document, only the Flowgorithm file **S08.fprg**. This project uses loops, as described in Chapter 5 of the textbook.

**ASSIGNMENT**: This assignment is Programming Exercise 10 (Largest and Smallest) on page 226 in Chapter 5 of the textbook. Your program will:

* Use a loop to ask for numbers, until the value -99 is entered
* Compare each number to the current maximum and minimum
* After -99 is entered, the program displays the largest and smallest numbers entered

**NOTES**:

1. Include the usual comment lines for Author, Date and Description.
2. Your output should be in a sentence, like, “The largest number entered is XXX”.
3. Save your file as S08.fprg.
4. Make sure your program is working correctly.
5. Submit the Flowgorithm file S08.fprg by attaching the files in the Assignment section in Class Session 8, and clicking Submit.

**CHECKLIST FOR SUBMITTING THE ASSIGNMENT**:

* + You have tested the Flowgorithm program (S08.fprg) and it works correctly
	+ Then, Attach the file (S08.fprg) and Submit it through Blackboard