

EEL 2880 Homework Assignment #1

Use the Structured Flow Chart Program and create a diagram for the Bubble Sort function given below
[SFC manual](http://web.eng.fiu.edu/watsonh/EEL2880/Downloads/SFCmanual.pdf) : <http://web.eng.fiu.edu/watsonh/EEL2880/Downloads/SFCmanual.pdf>

[SFC download](http://web.eng.fiu.edu/watsonh/EEL2880/Downloads/sfc-v2-3.exe): <http://web.eng.fiu.edu/watsonh/EEL2880/Downloads/sfc-v2-3.exe>

All of the homework submission goes into a single 'Word' document or a pdf file.

Use the Snipping Tool to capture the image of the flow chart and place into the submission document.

Remember - [This course has gone Paperless](#)

```
/* The Bubble Sort. */
/* http://web.eng.fiu.edu/watsonh/EEL2880/Examples/Example01.c */

// repeat for length of list
for (count=0; count<10; count++)
{
    // repeat until i= length of list
    for (i=0; i<9; i++)
    {
        if(array[i] > array[i+1])
        { //swap the two elements
            temp = array[i];
            array[i]=array[i+1];
            array[i+1] = temp;
        }
    }
}
```

Watch 5 videos by Dr. Steven Chew from Samford University on
How to get the most out of studying

http://youtu.be/RH95h36NChI?list=PL-PJPFCZWjudsbgfqJQOIMIFABc_43yi8

Place answers to the questions below in the submission document with an explanatory multiple sentence response:

1. What's different about college?
2. What is the most important factor in successful learning?
3. Details Cognitive Principles for Optimizing learning?
4. How do you put the principles into practice? Study strategies Taking notes, reading, group studying
5. I blew the exam, now what?

Save the submission document on your Cloud 'Drive' and submit the link on the homework submission form. Make sure the submission link has permission where 'anyone with the link can view'.