**CS 3250 Assignment #2**

**Analysis:**

(Describe the problem including input and output in your own words.)

For this problem, I will need to create a multidimensional array based on line-by-line user input. I will then have to traverse through that array’s values and save the item that has a greater

**Design:**

(Describe the major steps for solving the problem.)

I will first get input from the user for how many rows and columns are in this array. This will allow me to initialize an array with the correct size. I will then get line-by-line input from the user using nested for-loops and assign those values to the array. I will then have to traverse through that array’s values and save greater items as the new highest value. I will also have to save the index of the current greatest value. When I reach the end of the array, the current greatest value and greatest value location will be accurate for the entire array. I will display the results to the console.

**Testing:**

(Describe how you test this program)

You can try entering in negative numbers. You can try a varying number of columns and rows. I will use the example as given in the instruction document.

