**Programming Project III:**

You currently manage four stores and have the following data. The first row across list the store numbers, the first column lists the items you carry and the numbers represent the quantity of the item.

Store 101 Store 102 Store 103 Store 104

Tennis Shoes 102 54 20 78  
Sweaters 45 25 35 75  
Jeans 12 35 45 65  
Shorts 54 25 34 45  
Jackets 15 35 50 25

Create a 2-dimensional array for the data above. Create a demonstration program that does the following:

* Allows the manager to enter a store number and displays the quantity of all the items at the store
* Allows the manager to enter a store number and item and displays the quantity for that store and item
* Allows the manager to enter an item and displays the quantity for each store

Allows the manager to enter a specific quantity and returns all items whose inventory is below the specified quantity (For example, if the manager enters 25 then the program would display the following: Store 103 Tennis Shoes, Store 101 Jeans and Jackets   
  
  
Make sure that you site all references you have used while creating your program. This includes if you post your code to a forum to receive outside help. I can help you with your code if you are having problems and prefer that you do not use an outside forum for help (mainly because this allows other students to copy your work and yes this has happened) but I also recognize that the forums can be a valuable learning tool. If you copy work or portions of code from an external website this is considered cheating and you will receive a grade of ‘0’ on this programming project. Read your syllabus on academic integrity. Yes, I do go and search the websites and the forums to see what is available to students and expect to see you site your references (even the textbook). If you do not site your references then I will deduct 15 points from your total grade.