IT 1323L

Lab Assignment A

Write a program that uses an array of high temperatures for your hometown from last week (Sunday – Saturday). Write methods to calculate and return the lowest high temperature (minimum) and a method to calculate and return the highest high temperature (maximum) in the array.  You must write YOUR ORIGINAL methods for minimum and maximum.  You MAY NOT use Math class methods or other library methods.

Write an additional method that accepts the array as a parameter and then creates and returns a new array with all the same values as the original plus 10.  (num +=10)

Your output should be formatted in such a way that it makes sense for what a user would want to see.  Remember to output a description of what you are showing the user - not just values on a screen.

Submit all your .java files, .class files and screenshots of your code and output.

***Note:***

***Please be aware that copying and pasting code from any other source other than code you have explicitly written on your own is considered plagiarism.  If you receive help, that is fine however you need to write your own code, name your own variables and comment your own code. Students turning in the exact same work as another student will all be given zeros. Plagiarism is not tolerated and students found to be plagiarizing will be given a zero and reported to the university;  with the possibility of termination of the class and degree program.***