**The shopping for food Assignment**

**Outcome:**

* The student will demonstrate the ability to use and write repetition statement
* The student will demonstrate the ability to use and understand the while loop
* The student will demonstrate the ability to use and understand the do while loop
* The student will demonstrate the ability to use and understand the for loop

**Program Specifications:**

This program requires the student to create a programming loop. The program’s loop with loop between 5 and 50 times. Each loop will represent one week of the user eating and buying food.

Each week the user will input the amount he or she spent on food. If the person spends more than $250 then the program will output “You are going to get fat.” If the person spends less than $50.55 then the program will output “You are going to starve.”

After the final loop the program will display the lowest amount spent on any one week along with the most spent on any one week.

**Submission Requirements:**

* You are to write your c source code within a Visual Studios Project Folder. You can place your design tool within the SRC folder. You can send the project to the Windows Compress Feature. You can then attach the zipped document to the canvas assignment thread.

OR

* You are to write your source code and create a c source code document. You are to create your design tool. You are to attach the \*.c source code and your design tool document to the Canvas assignment thread.

**YOU CANNOT:**

* Use global variables
* Use the word goto
* Use the break command outside a case statement