**Pseudocode Logic for MultiplicationGUI Application**

Jose Guadarrama

Logic for Generate Button Click Event

{

1. declare int variable named **usersNum** –assign 0
2. convert user input string to int
3. call method –passing variable int **userNum**

}

Logic for Mutliplication Method

{

1. When creating the call method, create a int variable named **USERnumber** in order to catch the variable **userNum** that was sent from the main
2. declare int variable named **results** –assign 0
3. create a for loop for (int i = 2; i <= 10; i++)
   1. declare a string variable named **NumX** –assign int **i** (convert ToString)
   2. multiply int **i** by **USERnumber** resulting in the variable **results**
   3. display the numbers being multiplied and variable **results**
4. set focus to textbox
5. set selectall to textbox

}