**Load and Process data Pseudocode**

1. Initialize the factor value to 0.0086
2. Load data from text files
3. If there is a previous data concatenate current data to previous data
4. Process data as following
   1. Find maximum and minimum peaks
   2. Find the difference between peaks and multiply it by factor
   3. Display maximum , minimum peaks and difference in Textboxes
   4. Write Data in Excel sheet 2 as a column and Difference in Sheet1 in a row
   5. Draw chart of the Data
5. Repeat 2 and 3 steps when user click **load** button
6. If button is restart is clicked then clear all data, textbox, and chart.
7. If button close is clicked then exit from the application
8. End