POST LAB 4:

Build a C# windows form application to do the following:

1. **[1 POINT]** Import a text from a text file (*.txt).
   a) The input file is selected from the open file dialog.
   b) The Path of the File has to be displayed on Textbox.
2. Analyze the text to calculate the flowing:
   a) **[1 point]** Number of Lines.
   b) **[1 point]** Number of Doubles.
   c) **[1 point]** Number of Integers.
   d) **[1 point]** Number of Dates.
   e) **[1 point]** Number of Words (Word length must be >1& start with letter).
      Note that: you have to remove duplicate words
   f) **[1 point]** Number of Others (Not a (double, integer, date or word)).
   g) **[1 point]** Sum Of Doubles
   h) **[1 point]** Max of Integers.
   i) **[1 point]** Longest Word.
      HINT: Split the text based on { ' ', '\t', ',', '\n', '\r', ':', ';'}
      To find doubles,integers,words,dates & others

   3. **Save All result in a text file.**