Version : 1.00

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1. Purpose and Overview
   1. The purpose of Number Conversion 2018 is to convert between Arabic and Roman Numerals.
   2. Number Conversion 2018 will offer a simple to use two-step process for converting between Arabic and Roman numeral numbers. Just type the value you wish to convert and click the appropriate button for what you want to convert to, the end result is then displayed for the user.
2. Development Summary
   1. The requested program will be developed as a windows forms application. The requested program will be developed in Microsoft Visual studio, and will be portable to allow installation onto individual PCs required. This will allow for rapid number conversion between Roman numeral and Arabic number types. The Number Conversion software will satisfy the following requirement specifications.
      1. Ease of entry and retrieval through computerized forms.
      2. Consist of five forms, one that does every conversion at once, one form for Arabic to Roman and one form for Roman to Arabic that stores the user’s conversions in a list box. Finally two quick converter forms that do not store the conversions to list boxes.
      3. The user can Input Roman numeral or Arabic character, click a button and see whatever the user is converting to.
      4. Program can output one conversion at a time.
      5. The program can perform multiple conversions at a time
      6. The user must be able to view a past conversion after it has occurred.
      7. Program must support accurate conversion of up to 3999 Roman numerals.
      8. There must be a clear button to clear the programs fields.
      9. The user must have a way to close the program when they finish.