University of Evansville

Project 1

Dictionary Words

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EE356 Small Computer Software

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Description:

Uses radio buttons to choose between the 4 functions, labeled text boxes for the user’s input, a start button, and a text box for displaying output. Also includes a button for choosing a custom word list file, a checklist that tells the program to use the custom file or the default file. About and Help buttons open message boxes containing Title, Author, and Date in About and usage instructions in Help.

* Meets these Minimum Requirements:
  + File menu for user to select the dictionary to search
    - Defaults to CrsWdLst.txt
  + Provides appropriate means of entering string, length, and search option
  + Provides a multi-line text box for output
  + Buttons and appropriate labels for the UI
  + Handles all illegal entries
* And these Extra Features:
  + Displays specific error messages in output when given illegal entries.
  + Spaces in the text boxes don’t effect the input, except for separating the word ladder words.
  + Can use any combination of both ‘.’s and ‘\*’s in the string field for wildcards.
  + Can specify a range of lengths for wildcards, not just a specific length.

