**Manage Words**

Last modified: 3 February 2022

Here is [the GRE vocabulary quiz](https://borax.truman.edu/315/214/quiz.php) program (with [source code](https://borax.truman.edu/315/214/quiz.phps) and [CSS](https://borax.truman.edu/315/214/quiz.css)) as discussed in class. It makes use of [this file](https://borax.truman.edu/315/214/words.txt) of words.

Your assignment is to create a PHP program named managewords.php that allows the user to add a new entry in the words file (word, part of speech, and definition, tab separated) and to delete an existing entry.

Full credit will require keeping the words in the file in alphabetical order, ensuring the word portion of a new entry is in lower case, not allowing duplicate entries (although the same word as a different part of speech is fine), using a dropdown (select) list for parts of speech, and making the program be obvious and user-friendly.

You may assume that the complete list of parts of speech consists of:

1. adjective
2. adverb
3. noun
4. verb

Make sure your program includes the lines:

error\_reporting(E\_ALL);

ini\_set('display\_errors', '1');

Your program and its CSS file, as well as the unchanged quiz, should reside in a single directory. You must also, of course, in the same directory provide a link named managewords.phps to managewords.php. For this assignment, also have the words.txt file in the same directory (you would not do this in production, but for my testing you must have it there).

Your program should emit valid HTML5. Make sure any links to sand within your system are relative links.

Create a plain ASCII text document that contains the complete URL of managewords.php on a single line. This is the document you must submit for the assignment.

Make sure your PHP code adheres to the rules in the [coding style guide](https://borax.truman.edu/315/coding_rules.html).

By 1 pm on Monday, 14 February, submit the text file with the URL of your managewords.php file to the [homework submission](https://borax.truman.edu/315/submit.php) page.