

Description of design

session.php will first read from country.txt line by line and before it is stored into array named "\$local_array", it will remove all escape sequence mainly "\n", "\t", and "\r".

suggestion.php will read from the \$term and split the \$term into individual characters. It will then compare and find all occurrence of the \$terms in \$val. All those that match the condition will then be saved into \$new_data_array. This process will keep going on until the end of array in \$current_data_array or when there is 10 values in \$new_data_array. \$new_data_array is then json encoded.

autocomplete.html will ensure that the suggestion will be bold except the part that is being query. A nested for loop will run thru \$term and \$value making comparison to each individual character and when its found to be a match, that character will not be bold.

Note: Tested working on Windows Firefox. Did not attempt bonus.