Assignment Objectives:

Write a PHP program that:

‣ reads a list of 10 pairs of words and clues from a text file
‣ hides approximately 30% of the letters in the words (as fill-in-the-blank words)
‣ stores the redacted words and the clues with the original words in an associative array
‣ presents a random selection of 5 fill-in-the-blank words on a webpage form with the clues
‣ allows a user to enter guesses about the original words (using textfields/text areas)
‣ gives visual feedback on the form about correct/incorrect answers when the submit button is pressed.
‣ allows the user to play again until they press a quit button

Additional Information:

‣ The text file should be named **wordlist.txt**, your main PHP file should be **A1.php**
‣ Style and presentation are entirely up to you. Use functions to separate logic.
‣ Points will be awarded accordingly for good design (presentation and code).

Submission Instructions

· Document your student ID towards the end of each file within a comment block.
· Upload a zipped file of your submission to the myElearning course page by the deadline. Submissions that do not compile will receive 0 marks.
· Name your zipped filed as follows: **FirstName_LastName_ID_A1.zip**. Marks will be deducted for submissions that do not conform to this naming convention.
· Sign and submit the University Plagiarism declaration confirming that you are submitting your own original work and that you have not copied or collaborated with other students.

Important Information Regarding Academic Conduct

· This is an individual assignment. You may use legitimate resources on the Internet, in books, or from the course notes to assist (unless prohibited by a question). Copying or modifying such content does not make it yours. Indicate on your submission any or all sources used in your answers within comments at the end of your files.
· You must attempt this assignment by yourself without any help from others.
· You are not allowed to communicate, share or disclose any aspect of your solutions/work in any form to anyone except for the course lecturer, markers, examiners and tutors.
· You are not allowed to assist others with this assignment.
· University plagiarism and academic misconduct policies apply fully.
· No part of your submission should be made publicly available even after the due date without permission from the course lecturer.
· The use of Generative AI tools, Chegg.com, CourseHero.com or any tutoring or homework assistance services, online or not, are prohibited.
· Report any cases of cheating or unfair advantage that you may become aware of to your lecturer. All reports will be treated confidentially.
· If you are faced with extenuating circumstances, contact your lecturer right away. Concessions may be arranged on a case-by-case basis. Be honest with your claims and provide evidence where possible.