Project 2 Rubric Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_

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| **Item**  **Number** | **Criteria** | **Ratings** | **Score** |
| 1 | Variables declared properly | |  |  |  | | --- | --- | --- | | 10 pts  Full Marks  Variables are declared and initialized properly | 5 pts  Partial Credit  Variables are not declared properly or are not initialized properly | 0 pts  No Marks  Variables are not declared properly or are not initialized properly | |  |
| 2 | Function(s) declared and used properly | |  |  |  | | --- | --- | --- | | 10 pts  Full Marks  Between 1 and 3 function(s) are declared and used properly | 5 pts  Partial Credit  More than 3 function(s) are declared or the declared functions are not used properly | 0 pts  No Marks  No functions are declared or declared functions are not used at all | |  |
| 3 | Loops used effectively | |  |  |  | | --- | --- | --- | | 10 pts  Full Marks  Loops are used effectively within the program | 5 pts  Partial Credit  Loops are presented in the program but the program does not take best advantage of looping structures | 0 pts  No Marks  Loops are not used within the program | |  |
| 4 | Single dimensional arrays used appropriately | |  |  |  | | --- | --- | --- | | 10 pts  Full Marks  Single dimensional arrays used appropriately and loops are used to iterate through arrays | 5 pts  Partial Credit  Single dimensional arrays used appropriately but loops are not used to iterate through arrays | 0 pts  No Marks  Single dimensional arrays are not used appropriately and loops are not used to iterate through arrays | |  |
| 5 | Appropriate word pool is used | |  |  |  | | --- | --- | --- | | 5 pts  Full Marks  Word pool of 10 to 15 words is used and each word is 5 to 10 long | 3 pts  Partial Credit  Word pool is not of the appropriate size or words are not of the appropriate length | 0 pts  No Marks  Word pool is not of the appropriate size and words are not of the appropriate length | |  |
| 6 | Program runs as expected | |  |  |  | | --- | --- | --- | | 15 pts  Full Marks  A word is displayed from the list with asterisks replacing each hidden letter User is told number of remaining guesses and letters are revealed appropriately when guessed correctly Each subsequent play-through will not allow a previously used word to be chosen | 7 pts  Partial Credit  A word from the list is not displayed from the list with asterisks replacing each hidden letter Or, the user is not told the number of remaining guesses and letters are revealed appropriately when guessed correctly Or, each subsequent play-through allows a previously used word to be chosen | 0 pts  No Marks  A word from the list is not displayed from the list with asterisks replacing each hidden letter The user is not told the number of remaining guesses and letters are revealed appropriately when guessed correctly Each subsequent play-through allows a previously used word to be chosen | |  |
| 7 | Code compiles and runs without errors | |  |  | | --- | --- | | 15 pts  Full Marks  Code compiles and runs without errors | 0 pts  No Marks  Code does not compile and is automatically assigned 0 points for the overall grade | |  |
| 8 | Code is properly commented | |  |  |  | | --- | --- | --- | | 10 pts  Full Marks  Code is properly commented including all required header information | 5 pts  Partial Credit  Code has some of the required comments but is sparsely commented or missing the correct header information | 0 pts  No Marks  Code is sparsely commented or not commented at all and is missing all or most of the correct header information | |  |
| 9 | Program is properly designed and uses whitespace effectively | |  |  |  | | --- | --- | --- | | 15 pts  Full Marks  Program is properly designed and uses whitespace effectively | 7 pts  Partial Credit  Program is not properly designed or it does not use whitespace effectively | 0 pts  No Marks  Program is not properly designed and it does not use whitespace effectively | |  |

Comments: