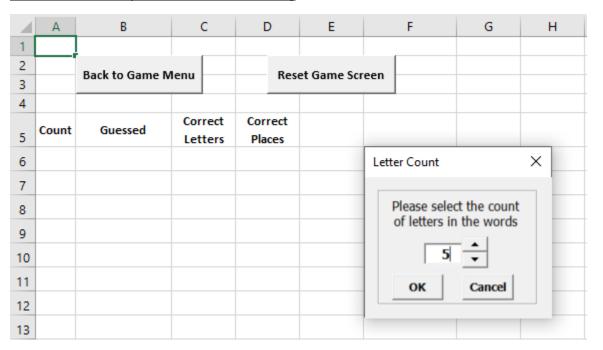
Main Game Screen



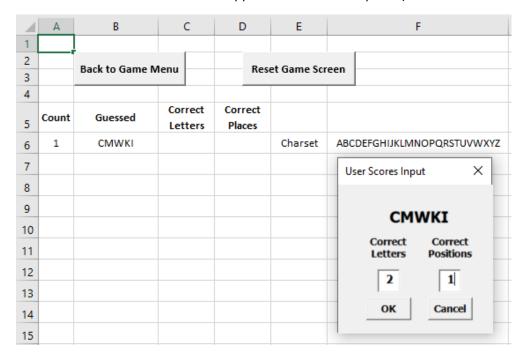
Game Screen / Computer vs. User Initial Dialog



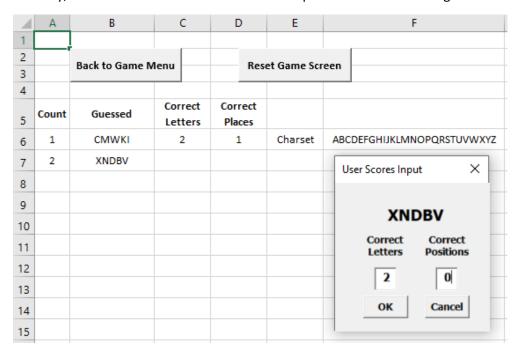
Dialog Asking the User to Assess Initial Computer's Guess

Assuming that the user's selected word is "COVID", this random guess from the computer would get a 2 + 1 feedback by the user while comparing the guess ("CMWKI") against the selected word ("COVID"):

- ✓ 2 for the two letters that are in both the selected word and the guess ("C" and "I")
- ✓ 1 for the one letter the has appeared in its correct place ("I" is the fifth letter in both words)



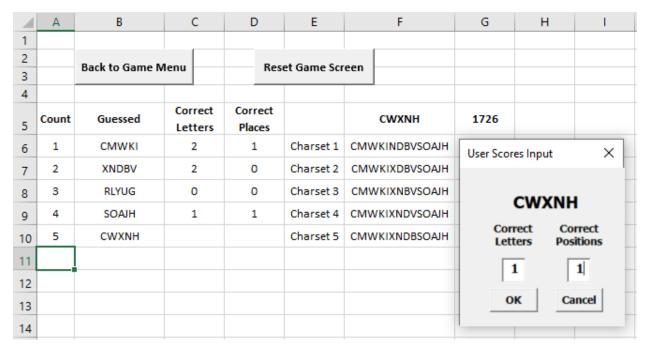
Similarly, here is the user's feedback for the computer's second random guess:



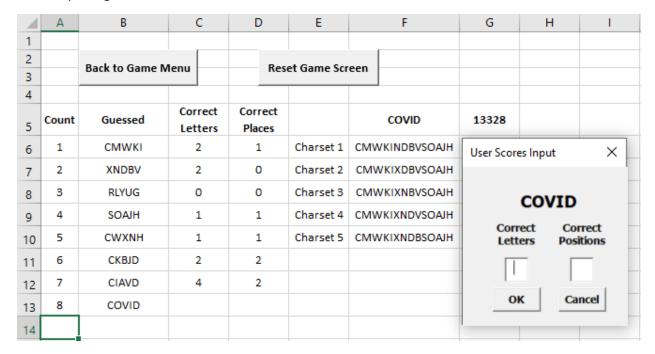
User's feedback for the computer's third random guess:

	Α	В	С	D	E	F	
1			,				
2		Back to Game Menu		Reset Game Screen		reen	
3							
4			Correct	Correct			
5	Count	Guessed	Correct Letters	Correct Places			
6	1	CMWKI	2	1	Charset	ABCDEFGHIJKLMNOPQRSTUVWXYZ	
7	2	XNDBV	2	0		User Scores Input X	
8	3	RLYUG				Oser Scores Input	
9							
10						RLYUG	
11						Correct Correct Letters Positions	
12						0 0	
13						0 0	
14						OK Cancel	
15							

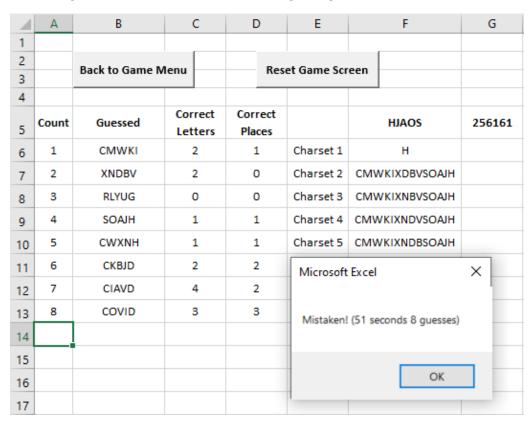
After the fourth guess, the computer would have enough information to begin computing its next guess. When the computation begins, you see additional information about what is the current word that the computer is considering, and that how many words the computer has considered so far, in cells F5 and G5 respectively. User's feedback to this guess (compared to the selected word, "COVID") is as follows:



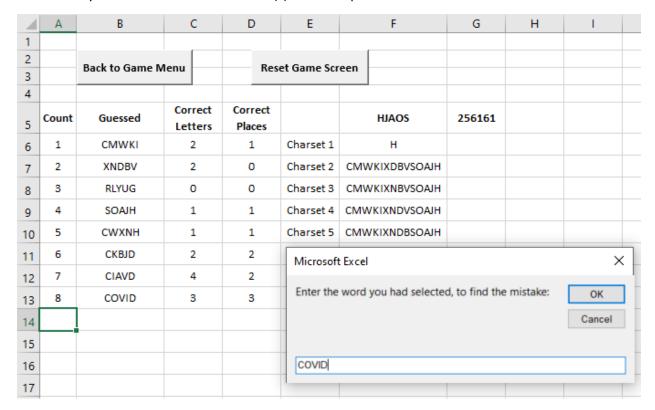
The computer gets closer and closer to the selected word if the user feedback are correct:



If there are a mistake by the user in giving accurate feedback to the computer, the user will be prompted about a potential mistake. For example, in the previous dialog, the correct feedback would be 5 + 5 (five correct letters, and 5 letters in their correct place), but the user has wrongfully entered 3 + 3 which makes the algorithm confused. Thus, the following dialog is shown:



The user is then prompted to enter the selected word, so the computer would check the given feedbacks by the user and find which score(s) had been problematic:



And then shows potential problems:

	Α	В	С	D	E	F		
1								
2		Back to Game M	lenu	Reset Game Screen				
3		Duck to Guine W	iciiu	Reset dame screen				
4								
_	Count	Guessed	Correct	Correct	Recalc	Recalc		
5			Letters	Places	Letters	Places		
6	1	CMWKI	2	1				
7	2	XNDBV	2	0				
8	3	RLYUG	0	0				
9	4	SOAJH	1	1				
10	5	CWXNH	1	1				
11	6	CKBJD	2	2				
12	7	CIAVD	4	2				
13	8	COVID	3	3	5	5		