

Review Quiz 1

Q. What word of five letters has only one left when two letters are moved?

Answer: Bones

Alone, Stone, Phone, Money

Personal Gift from your instructor to the winner



From: Dr. Pang to Karen Stern on 2/1/2021

Honorable excellent answer (just not as short and sweet and fast)

I am currently enrolled in an NLP class, and for our first lecture today, we went over some issues that AI would have when interpreting speech. I may be incorrect, but i think you may be trying to demonstrate how there is more than one interpretation and answer to this riddle, as this relates to AI and possibly data mining, something i believe our class will cover.

One way of interpreting and answering it is to ask: What word of five letters and has the word "one" when two letters are removed. To that there are multiple solutions. Stone when removing the S and T, or phone once the PH has been removed.

But another interpretation is the question: What word have five letters, but only one unique letter left once two letters are removed. For this, a possible answer is Swiss, Where the W and I are removed and only one unique letter, S, remains.

Another interpretation is a word that has 5 letters, and the two letters that are removed, result in a word with only one character. With the word "Teeth", When the T, and E are both removed, There is only an H left, which is one letter.

However, if you are to just remove two literal letters, meaning two characters, you would always end up with 3, So with this interpretation, it could never be solved.

For the rest who answer in Blackboard

READ my instructions on the
announcement and my lecture slides



Collaboration Policy:

You are allowed and encouraged to discuss homework. Discussion on Blackboard is encouraged, so everyone can benefit; however, do NOT post or share solutions or parts of solutions. Homework and final project must be done and written up independently.