

HANGMAN in python

(It must be programmed in the most basic way possible so that it looks like a beginner wrote it, please)

For WORD BANK module:

#this is a provisional word bank which I will later alter and should be in a different module and imported to the main one.

Word bank = (house, dog, guitar, school, corn, christmas, shoes, movie, soda, computer, ocean, zebra, vaccine, ball)

For main module called HANGMAN:

The code should be able to:

1. Give out a secret word from the word bank (can use getpass)
2. Define the number of errors allowed (5 errors)
3. Determine the amount of letters the word has
4. Show a “_” (underscore) for each letter
5. Ask the user for a letter
6. Determine if the letter given is included in the secret word
 - a. If it is included it should replace the underscore(s) for the letter
 - b. If it isn't in the word, it should subtract one try from the errors and let user know how many are left
7. Even if a word has multiple times the same letter, they should all be replaced at the same time if the user guesses it right. For example, the word BALL has the letter L two times, but the user should only have to introduce it once for it to look like __ L L
8. The words are to be displayed in upper case, but it must not matter if the user introduces upper or lower cases, they should both be acceptable inputs
9. While there are still missing letters to complete the word and there are still errors left, repeat step 5.
10. Evaluate if the user has run out of errors
 - a. If they have, tell the user “game over you lost” and show him the correct word (Example: game over you lost the correct word was ball)
 - b. If the user hasn't run out of errors tell him “ congratulations you won”
11. Ask the user if he wants to play again
 - a. If the answer was yes, take him back to step 1
 - b. If not, show him “end of the game” and finish

NOTE: if the user introduces anything other than letters, the program should say “invalid character, please introduce a letter”

Once the code is written please return to me

- the Python program
- the code in text form for both modules

I must be able to copy and paste the code into Visual Studio code to make final edits, it is the most important part.

Thank you!!