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Pseudocode

```
import random
function countVowels(word):
        set vowel list
        countVow=sum(letter in vowels for letter in word)
        return countVow


print welcome message
set score to 0
set the random word list form english_test.py
set the random question list


endless loop:
        try:
                {numWords}=prompt user for integer for number of questions
                for i in range(numWords)
                questionCount=i+1
                select random word form wordlist
                print 'word, questionCount, number'
                select random question
                if random question='What is # letter of the word?'
                        find range of word length
                        nthNum= random number form the range of word length
                        numNoSuffix=nthNum+1
                        if numNoSuffix is 1
                                numSuffix= '1st'
                        elif numNoSuffix is 2
                                numSuffix= '2nd'
                        elif numNoSuffix is 3
                                numSuffix= '3rd'
                        elif numNoSuffis is greater than 3
                                numSuffix= numNoSuffix+'th'
                        print 'question replacing # with numSuffix'
                else:
                        print 'random question'


                if questionToPrint= 'How many letters does the word contain?'
                        letters=length of the word
```

```
            ans=prompt user for answer
            ansStr=str(ans)
            correctAnsStr=str(letters)
            if ansStr=correctAnsStr
                    print correct
                    score+=1
            else
                    print incorrect and the correct answer


    elif questionToPrint= 'How many vowels does the word contain?'
            CountVow=call the function countVowels
            ans=prompt user for answer
            ansStr=str(ans)
            correctAnsStr=str(CountVow)
            if ansStr=correctAnsStr
                    print correct
                    score+=1
            else
                    print incorrect and the correct answer


    elif questionToPrint= 'How many consonants does the word contain?'
            countVow =call the function countVowels
            letterCount= length of the word
            consonant= letterCount-countVow
            ans=prompt user for answer
            ansStr=str(ans)
            correctAnsStr=str(consonant)
            if ansStr=correctAnsStr
                    print correct
                    score+=1
            else
                    print incorrect and the correct answer


    elif questionToPrint= 'What is # letter of the word?'
            nthLetter= find nth letter of the word
            ans=prompt user for answer
            if ans is alpha
                    ans=ans.upper() convert to uppercase
            ansStr=str(ans)
            correctAnsStr=str(nthLetter)
```

```
            if ansStr=correctAnsStr
                    print correct
                    score+=1
            else
                    print incorrect and the correct answer


    except ValueError:
            print 'warning to input an integer only'
            continue
    else:
            break the loop

print 'game over and the score'
prompt to exit
```