Python Practice Problems – Level 2.5

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| **1. Count Words Ending with 's'** | Write a function count\_ending\_s(words) that counts how many words in a list end with 's'. |
| **2. Word Guess Feedback** | Write a function word\_hint(secret, guess) that returns how many letters match in the correct place. |
| **3. Print Numbers Not Divisible by 3** | Write a function print\_not\_div\_3(n) that prints numbers from 1 to n not divisible by 3. |
| **4. Remove Vowels from Word** | Write a function remove\_vowels(word) that returns the word with all vowels removed. |
| **5. Create List of Odd Numbers** | Write a function odd\_list(n) that returns a list of odd numbers from 1 to n. |
| **6. Check for Duplicates** | Write a function has\_duplicates(lst) that returns True if any element repeats. |
| **7. Reverse Each Word** | Write a function reverse\_each\_word(sentence) that reverses every word in the sentence. |
| **8. Print Numbers in Triangle Shape** | Write a function triangle\_numbers(n) that prints numbers in triangle form. |
| **9. Check for Three Vowels** | Write a function has\_three\_vowels(word) that checks if it contains at least 3 vowels. |
| **10. Common Elements in Two Lists** | Write a function common\_elements(lst1, lst2) that returns a list of elements in both. |
| **11. First and Last Same Letter** | Write a function first\_last\_same(word) that checks if the first and last letter match. |
| **12. Sum All Multiples of 5 Below N** | Write a function sum\_multiples\_5(n) that adds all numbers below n that are multiples of 5. |
| **13. Print All Two-Letter Combinations** | Write a function two\_letter\_combos() that prints all combinations like 'aa', 'ab', ..., 'zz'. |
| **14. Remove Duplicates** | Write a function remove\_duplicates(lst) that returns a list with no repeats. |
| **15. Count Capital Letters** | Write a function count\_capitals(word) that returns number of capital letters. |
| **16. Make a Number Pyramid** | Write a function number\_pyramid(n) that prints 1 to n in pyramid format. |
| **17. Find First Long Word** | Write a function first\_long\_word(words) that returns the first word longer than 6 letters. |
| **18. Combine Words With Hyphens** | Write a function hyphen\_join(words) that joins the list with hyphens. |
| **19. Compare Two Words Alphabetically** | Write a function earlier\_word(w1, w2) that returns the word that comes first alphabetically. |
| **20. Average Word Length** | Write a function avg\_word\_length(sentence) that returns the average length of the words. |
| **21. Check for Word in Sentence** | Write a function contains\_word(sentence, word) that checks if a word is present. |
| **22. Print Mirror of a List** | Write a function mirror\_list(lst) that prints the list forward and backward. |
| **23. Shortest Word in Sentence** | Write a function shortest\_word(sentence) that returns the shortest word. |
| **24. Filter Out Negative Numbers** | Write a function remove\_negatives(lst) that returns only positive numbers. |
| **25. Alternating Characters** | Write a function alternate\_caps(word) that returns the word with alternating uppercase/lowercase. |
| **26. Second Largest Number** | Write a function second\_largest(lst) that returns the second largest number. |
| **27. List to String Converter** | Write a function list\_to\_string(lst) that returns all items joined by space. |
| **28. Create a Number Line** | Write a function number\_line(n) that prints numbers from -n to +n. |
| **29. Reverse Digits of Number** | Write a function reverse\_digits(n) that returns the number reversed (e.g. 123 → 321). |
| **30. Make Word Plural** | Write a function make\_plural(word) that adds 's' to the end if not already plural. |
| **31. Count Occurrences of Word** | Write a function count\_occurrences(words, target) that counts how many times target appears. |
| **32. Words Longer Than N** | Write a function long\_words(words, n) that returns all words longer than n. |
| **33. Word Match Game** | Write a function letter\_match(secret, guess) that counts how many letters match (any position). |
| **34. Combine Two Lists Alternately** | Write a function alternate\_merge(lst1, lst2) that returns one list with alternate items from both. |
| **35. Sum List Without Using sum()** | Write a function manual\_sum(lst) that returns the total without using the sum() function. |