Python Dictionary and Sorting Practice Questions

1. Create a dictionary from two lists using zip().

2. Retrieve all keys with a specific value from a dictionary.

3. Count the number of items in a dictionary.

4. Remove all duplicate values from a dictionary.

5. Find the key with the maximum value in a dictionary.

6. Find the key with the minimum value in a dictionary.

7. Sort a dictionary by keys in ascending order.

8. Sort a dictionary by keys in descending order.

9. Sort a dictionary by values in descending order.

10. Create a nested dictionary from user input.

11. Merge multiple dictionaries using a loop.

12. Convert a list of tuples into a dictionary.

13. Check if a key exists in a dictionary.

14. Iterate through a nested dictionary and print values.

15. Invert a dictionary (swap keys and values).

16. Filter a dictionary to include items with values above a threshold.

17. Group values from a list into a dictionary based on their first letter.

18. Create a dictionary with numbers as keys and their squares as values.

19. Combine two dictionaries, summing values for common keys.

20. Remove all items with None values from a dictionary.

21. Flatten a nested dictionary.

22. Create a frequency dictionary from a list of words.

23. Find the common keys in two dictionaries.

24. Find the difference in keys between two dictionaries.