1. Given a list of dictionaries and a key, return a new list of dictionaries containing only the key-value pairs where the key is a substring of the provided key.
2. Given a dictionary and a list of keys, return a new dictionary with the keys and values from the provided dictionary, but only include key-value pairs where the key is a substring of at least one of the keys in the provided list.
3. Given a list of dictionaries, return a new dictionary with the keys as the elements in the list and the values as the sum of the values for that key in the list of dictionaries, but only include key-value pairs where the value is odd.
4. Given a list of dictionaries and a value, return a new list of dictionaries containing only the key-value pairs where the value is less than the provided value.
5. Given a list of dictionaries and a key, return a new list of dictionaries containing only the key-value pairs where the value for the provided key is a multiple of 3.
6. Given a list of tuples, return a new list of tuples containing only the elements that are not keys in a provided dictionary.
7. Given a dictionary and a value, return the key for that value in the dictionary, or a default value if the value is not found.
8. Given a list of dictionaries, return a new dictionary with the keys as the elements in the list and the values as the sum of the values for that key in the list of dictionaries, but only include key-value pairs where the value is a multiple of both 2 and 3.
9. Given a list of dictionaries, return a new list of dictionaries where the key-value pairs are sorted by the length of the values.
10. Given a list of tuples and a value, return a new list of tuples containing only the elements that are greater than the provided value.
11. Given a list of dictionaries, return a new dictionary with keys as the elements in the list and values as the number of occurrences of that element in the list.
12. Given a list of dictionaries and a value, return a new dictionary with the keys as the elements in the list and the values as the number of occurrences of that element in the list, but only include key-value pairs where the value is greater than the provided value.
13. Given a list of dictionaries, return a new dictionary with the keys as the elements in the list and the values as the average of the values for that key in the list of dictionaries.
14. Given a list of dictionaries and a key, return a new list of dictionaries containing only the key-value pairs where the value for the provided key is a prime number.
15. Given a list of dictionaries, return a new list of dictionaries where the key-value pairs are sorted by the length of the keys.

16. Given a list of dictionaries, return a new dictionary with the keys as the elements in the list and the values as the sum of the values for that key in the list of dictionaries, but only include key-value pairs where the key is a palindrome.
17. Given a dictionary and a list of keys, return a new dictionary with the keys and values from the provided dictionary, but only include key-value pairs where the key is not in the list of provided keys.
18. Given a dictionary and a list of values, return a new dictionary with the keys and values from the provided dictionary, but only include key-value pairs where the value is not in the list of provided values.
19. Given a dictionary and a key, return the value for that key in the dictionary, or the value of the nearest key if the provided key is not found.
20. Given a list of tuples, return a new list of tuples containing only the elements that are also keys in a provided dictionary.
21. Given a dictionary and a list of keys, return a new dictionary containing only the key-value pairs where the key is in the list of provided keys.
22. Given a dictionary and a list of values, return a new dictionary containing only the key-value pairs where the value is in the list of provided values.
23. Given a list of dictionaries, return a new list of dictionaries containing only the key-value pairs where the key or value is a string.
24. Given a dictionary, return a new dictionary with the values multiplied by a given number.
25. Given a dictionary, return a new dictionary with the keys converted to lowercase.
26. Given a dictionary, return a new dictionary with the keys converted to uppercase.
27. Given a dictionary, return a new dictionary with the values rounded to the nearest integer.
28. Given a dictionary, return a new dictionary with the keys and values reversed.
29. Given a dictionary, return a new dictionary with the keys sorted in ascending order.
30. Given a dictionary, return a new dictionary with the keys sorted in descending order.
31. Given a dictionary and a key, return the value for that key in the dictionary, or a default value if the key is not found.