40 Easy Python Dictionary Questions for Practice

1. Create an empty dictionary.

2. Create a dictionary with your name and age.

3. Add a key "city" with value "Hyderabad" to a dictionary.

4. Access the value of key "name" from a dictionary.

5. Change the value of key "age" to 30 in a dictionary.

6. Delete the key "city" from a dictionary.

7. Check if key "name" exists in a dictionary.

8. Get all keys from a dictionary using a method.

9. Get all values from a dictionary using a method.

10. Get all key-value pairs from a dictionary.

11. Use get() to access a key that exists.

12. Use get() to access a key that doesn’t exist and give default value.

13. Make a dictionary of 3 fruits and their colors.

14. Update one key’s value using update().

15. Remove a key using pop().

16. Clear all items from a dictionary using a method.

17. Copy a dictionary using a method.

18. Write a loop to print all keys in a dictionary.

19. Write a loop to print all values in a dictionary.

20. Write a loop to print keys with their values.

21. Make a dictionary with numbers 1–5 as keys and their squares as values.

22. Count the number of keys in a dictionary using len().

23. Merge two dictionaries using update().

24. Make a dictionary of a student's name, marks, and grade.

25. Access a value using [] operator.

26. What happens if you access a non-existent key with []?

27. What happens if you access a non-existent key with get()?

28. Check if a dictionary is empty.

29. Create a dictionary with mixed data types as values.

30. Loop over a dictionary and print values greater than 50.

31. Write a program to create a dictionary from two lists (keys & values).

32. Write a dictionary comprehension for squares of numbers 1–5.

33. Add a nested dictionary inside a dictionary.

34. Access a value from the nested dictionary.

35. Write a dictionary with duplicate values but unique keys.

36. Explain the difference between pop() and del with example.

37. Write a program to find the maximum value in a dictionary.

38. Write a program to sum all values in a dictionary.

39. Write a program to find all keys with a certain value in a dictionary.

40. Write a program to count occurrences of each character in a word using dictionary.