Python Dictionary Data Type & Methods Interview Questions

1. What is dictionary in Python?

2. How to create and get the length of python dictionary?

3. Explain the key characteristics of dictionaries in Python.

4. How can you access values in a dictionary using keys?

5. How do you add a key-value pair to an existing dictionary?

6. How can you update a key-value pair from a dictionary in python using keys?

7. How can you remove a key-value pair from a dictionary in python using keys?

8. How do you check the length of a dictionary in Python?

9. Can you concatenate two dictionaries in Python?

10. Can you repeated a dictionary object using repetition operator?

11. How to creating empty dictionary object in python?

12. Is dictionary mutable or immutable type object? Why ?

13. Is dictionary allowing duplicate keys?

14. Is dictionary allowing duplicate values?

15. Is dictionary allowing mutable objects as a keys?

16. How to check if Items are present/exist in Dictionary ?

17. What is the differences between pop() vs popitem() in dict?

18. What is the use of update() in dict?

19. How to merge two or more dictionaries and return as a new dictionary?

20. How to remove all key-value pairs at once from a dictionary?

21. How to create new dictionary object using existing dictionary elements?

22. How to create new dictionary object using existing dictionary object reference?

23. How to access all keys from a dictionary?

24. How to access all values from a dictionary?

25. How to access all key-value items from a dictionary?