JavaScript 50 Easy Object Questions

1. What is an object in JavaScript?

2. How do you create an object in JavaScript?

3. How do you access a property of an object?

4. How do you add a new property to an object?

5. How do you delete a property from an object?

6. How do you check if a property exists in an object?

7. How do you loop through the properties of an object?

8. What is the difference between dot notation and bracket notation?

9. How do you get all keys of an object?

10. How do you get all values of an object?

11. How do you get both keys and values of an object?

12. How do you copy an object in JavaScript?

13. What is the difference between shallow copy and deep copy?

14. How do you merge two objects?

15. What is the difference between Object.keys() and Object.values()?

16. How do you convert an object to an array?

17. How do you convert an array to an object?

18. What is Object.entries()?

19. How do you freeze an object?

20. How do you seal an object?

21. What is the difference between freeze() and seal()?

22. How do you check if an object is frozen?

23. How do you check if an object is sealed?

24. How do you make all properties of an object read-only?

25. How do you define a method inside an object?

26. How do you use 'this' keyword in an object method?

27. How do you create a nested object?

28. How do you access properties of a nested object?

29. How do you safely access nested properties?

30. What is optional chaining in JavaScript?

31. What is the difference between null and undefined in objects?

32. How do you check if an object is empty?

33. How do you destructure an object?

34. How do you set default values in object destructuring?

35. How do you rename variables in object destructuring?

36. How do you use rest operator in object destructuring?

37. How do you clone an object using spread operator?

38. How do you compare two objects for equality?

39. How do you stringify an object?

40. How do you parse a JSON string into an object?

41. How do you deep clone an object?

42. What are getters and setters in objects?

43. How do you define getters and setters in an object?

44. What is the difference between in operator and hasOwnProperty()?

45. What is prototype in JavaScript objects?

46. How do you create an object with a prototype?

47. How do you check the prototype of an object?

48. What is Object.create()?

49. What is Object.assign()?

50. What are symbols in JavaScript objects?