

JavaScript Practice: Arrays & Objects

Basic Array Logic

1. Find the maximum and minimum in an array.
2. Remove duplicates from an array.
3. Reverse an array without using reverse().
4. Count frequency of each number in an array.
5. Sort array in descending order.

Array Methods Practice

6. Use map() to double all numbers in an array.
7. Use filter() to get even numbers only.
8. Use reduce() to calculate the sum of all elements.
9. Find the first element greater than 50 using find().
10. Check if all elements are positive using every().

Object Logic Practice

11. Count how many users are active in an array of user objects.
12. Group people by age.
13. Find the student with the highest marks.
14. Convert an object to array of key-value pairs.
15. Check if an object is empty.

Mixed Practice

16. Create a function that returns count of even and odd numbers from an array.
17. Flatten a nested array one level.
18. Merge two arrays of objects by a common key (e.g., id).
19. Write a function that removes falsy values from an array.
20. Create a deep copy of an object.