



JavaScript Array Assignments

1. Create an array of 3 student names and add one more using `push()`.
2. Remove the last item from an array of fruits using `pop()`.
3. Add "Monday" to the beginning of a `days` array using `unshift()`.
4. Remove the first item from an array of colors using `shift()`.
5. Use `splice()` to insert "Math" and "Science" at index 2 of a `subjects` array.
6. Use `splice()` to remove 2 elements starting from index 1 of a `cities` array.
7. Use `slice()` to get the first 3 items from a `countries` array.
8. Convert the string `"apple,banana,mango"` into an array using `split()`.
9. Join an array of characters `['J', 'S']` into a single string using `join()`.
10. Combine two arrays `['pen', 'pencil']` and `['eraser', 'sharpener']` using `concat()`.
11. Sort an array of numbers `[10, 5, 2, 8]` using `sort()` (as strings).
12. Sort an array of names alphabetically using `sort()`.
13. Reverse the order of an array of numbers using `reverse()`.
14. Use `indexOf()` to find the index of "Blue" in a `colors` array.
15. Add three new items to an empty array using `push()`.
16. Remove the middle item from an array of 5 numbers using `splice()`.
17. Create a string `"HTML CSS JavaScript"` and convert it to an array using `split()`.
18. Create an array `['a', 'b', 'c']`, reverse it, then join it with `-` in between.

19. Check if "Karachi" exists in an array using `indexOf()` and show its index.
 20. Concatenate two arrays of even and odd numbers using `concat()` and then reverse them.
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