TASKS:

Task 1: Using concat

Objective: Merge two or more arrays.

Task: Create two arrays, one with your favorite sports and one with your favorite hobbies. Use the concat method to merge them into a single array.

Expected Output: Display the merged array.

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Task: Create two arrays, one with your favorite sports and one with your favori
Use the concat method to merge them into a single array.
Expected Output: Display the merged array.
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                                                                    cscript>
  var sports=['cricket','chess','Kabaddi','Basket ball'];
  var hobbies=['listening music', 'watching movies', 'Reading books'];
                                                                                console.log(sports.concat(hobbies));
```

Task 2: Using splice

Objective: Modify an array by adding, removing, or replacing elements.

Task: Create an array of numbers from 1 to 10. Use the splice method to remove the numbers 4, 5, and 6, and replace them with the numbers 40, 50, and 60.

Expected Output: Display the array before and after the splice operation.

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Task 3: Using slice

Objective: Extract a portion of an array without modifying the original array.

Task: Create an array of the days of the week. Use the slice method to create a new array that contains only the weekdays.

Expected Output: Display the original array and the new array.

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      Day-16 Array Methods part-2 > ■ usingSlice.html > � html > � body
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                         Task 3: Using slice
                        Objective: Extract a portion of an array without modifying the original array. Task: Create an array of the days of the week.
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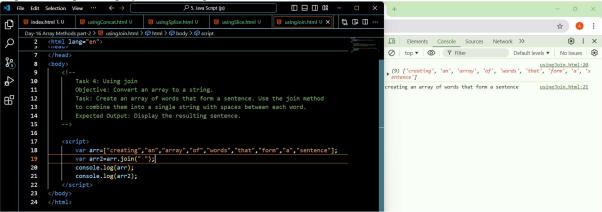
(5) ['monday', 'tuesday', 'wednesday', 'thursday', 'friday']
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                        Use the slice method to create a new array that contains only the weekdays. Expected Output: Display the original array and the new array
                        var arr=["monday","tuesday","wednesday","thursday","friday","saturday","sunday
var arr2=arr.slice(0,5);
                        console.log(arr);
console.log(arr2);
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Task 4: Using join

Objective: Convert an array to a string.

Task: Create an array of words that form a sentence. Use the join method to combine them into a single string with spaces between each word.

Expected Output: Display the resulting sentence.



Task 5: Using sort

Objective: Sort the elements of an array.

Task: Create an array of random numbers. Use the sort method to sort the numbers in ascending order.

Expected Output: Display the sorted array.

