

## JS (Part 4)

### Practice Questions

Qs1. Write a JS program to delete all occurrences of element 'num' in a given array.

Example : if  $arr = [1, 2, 3, 4, 5, 6, 2, 3]$  &  $num = 2$

Result should be  $arr = [1, 3, 4, 5, 6, 3]$

Qs2. Write a JS program to find the no of digits in a number.

Example : if  $number = 287152$ ,  $count = 6$

Qs3. Write a JS program to find the sum of digits in a number.

Example : if  $number = 287152$ ,  $sum = 25$

Qs4. Print the factorial of a number n.

[Factorial of a number n is the product of all positive integers less than or equal to a given positive integer and denoted by that integer. ]

Example :

$7! \text{ (factorial of 7)} = 1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7 = 5040$

$5! \text{ (factorial of 5)} = 1 \times 2 \times 3 \times 4 \times 5 = 120$

$3! \text{ (factorial of 3)} = 1 \times 2 \times 3 = 6$

$0! \text{ Is always 1}$

Qs5. Find the largest number in an array with only positive numbers.

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