

## Write Javascript Programs To Solve These Problems

- 1- Check if string is palindrome or not
- 2- Check String Is Anagram Or Not For Example [hello] and [elloh] are anagram [hello] and [hello?!] are anagram but [hello] and [welcome] aren't anagram
- 3- Write function to call it by this way :  
`console.log(sum(5)(5)(5)(5)) //25`
- 4- Reverse A String Using Recursion // hello => olleh
- 5- Rewrite Code With Good Performance

```
// This Code Is Bad Script Performance
function MyObject(name, message) {
  this.name = name.toString();
  this.message = message.toString();
  this.getName = function() {
    return this.name;
  }

  this.getMessage = function() {
    return this.message;
  }
}
```

- 6- whether a number is prime or not Test Data : Input  
any positive number : 37 *Expected Output* :The  
number 37 is a prime number.

7- find the Fibonacci numbers for a n numbers of series

Test Data :

Input number of terms for the Fibonacci series : 10

*Expected Output :*

The Fibonacci series of 10 terms is : 0 1 1 2 3 5 8 13  
21 34

8- calculate the power of any number

Test Data :

Input the base value : 5

Input the exponent : 3

*Expected Output :*

The value of 5 to the power of 3 is : 125

Hint : Don't Use Any Reserved Functions Like pow

Bestwishes,

GoodLuck 😊

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