

Q1 -How can I write a sleep function using a promise?

Q2- Please transform an object coming from an asynchronous source(Promise) into a formatted string value. The formatted string value must also be returned asynchronously.

Q3 - Use a loop to display the numbers in the range 0...20 that are multiples of 3.

Q 4- Prompt for an integer, then display the sum of the integers from 0 through the number entered. For example, if you enter 10, then display 55 which is the sum of $0 + 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10$.

Q 5- Prompt the user for a number in the range 0...100. If the number is out of range, display an error message and prompt again until a valid number is entered. Assume the user enters a number each time.

Q 6- Write a JavaScript function that reverse a number

Example $x = 32243$;

Expected Output : 34223

Q 7- Write a JavaScript function that generates all combinations of a string.

Example string : 'dog'

Expected Output : d,do,dog,o,og,g

Q8- Write a JavaScript function to extract unique characters from a string.

Example string : "thequickbrownfoxjumpsoverthelazydog"

Expected Output : "thequickbrownfxjmpsvlazydg"

Q9 - Find the second Highest element from the array `const arr = [12, 35, 1, 10, 34, 1]`

Q 10- Program to find out prime numbers in a given array.

Q 11- Write a function which takes an array and returns the sum of max, min values in that array, finally attach this to a prototype object.

Q12- Problem:

`arr=[1,7,-6,15,7,9,0,2,-3]`

`Seq=[7,15,-3]`

Return true if the sequence is present in array in the same order else return false

Q 13- Create a counter with increment and decrement in react.

Q 14- Create a form using react and show data on screen in a list.

Q 15- Write a program to find the sum of two arrays

Q 16- Write a program for addition of each index of two array