

Session 04

Assignment

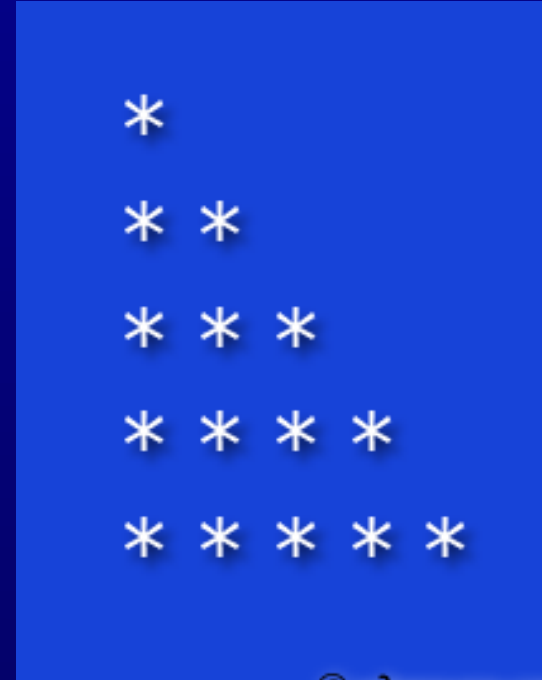
1st problem

- Write a JavaScript function to filter false, null, 0 and blank values from an array.
- *Test Data* :
`console.log(filter_array_values([58, "", 'abcd', true, null, false, 0]));`
`[58, "abcd", true]`


2nd Problem

Write a JavaScript program to construct the following pattern, using a nested for loop.


Output:



3rd Problem

- let arr = [1,2,3,4,5,6,7,8,9];
 - Get the odd numbers without using modulus and your I starts from 3
 - // let i = 3 ;
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- A decorative orange arc is located in the bottom right corner of the slide.

4th Problem

- Write a JavaScript function that returns a new array with the square of all elements value
 - `let arr= [8,45,2,7,36];`
 - Using `.map()` function.
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- A decorative orange arc is located in the bottom right corner of the slide.

5th Problem (Bonus)

- Write a JavaScript function to create an object from an array, using the specified key and excluding it from each value.
- Use `Array.prototype.reduce()` to create an object from arr.
- Use object destructuring to get the value of the given key and the associated data and add the key-value pair to the object.
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Cont.

- Try every method on the slides
- Learn about arrow functions