

Top 10 Coding Problems in JS

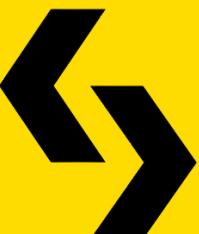


Reverse a String



JavaScript

```
function reverseStr(str) {  
    return str.split('').reverse().join('');  
}
```

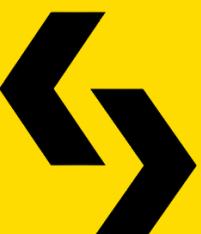


Check for Palindrome



JavaScript

```
function isPalindrome(str) {  
    return str === str.split('').reverse().join('');  
}
```

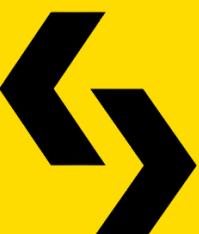


FizzBuzz



JavaScript

```
for (let i = 1; i <= 100; i++) {  
    let out = '';  
    if (i % 3 === 0) out += 'Fizz';  
    if (i % 5 === 0) out += 'Buzz';  
    console.log(out || i);  
}
```



Find the Factorial of a Number



JavaScript

```
function factorial(n) {  
    return n <= 1 ? 1 : n * factorial(n - 1);  
}
```



Find the Largest Number in an Array



JavaScript

```
function findMax(arr) {  
    return Math.max(...arr);  
}
```

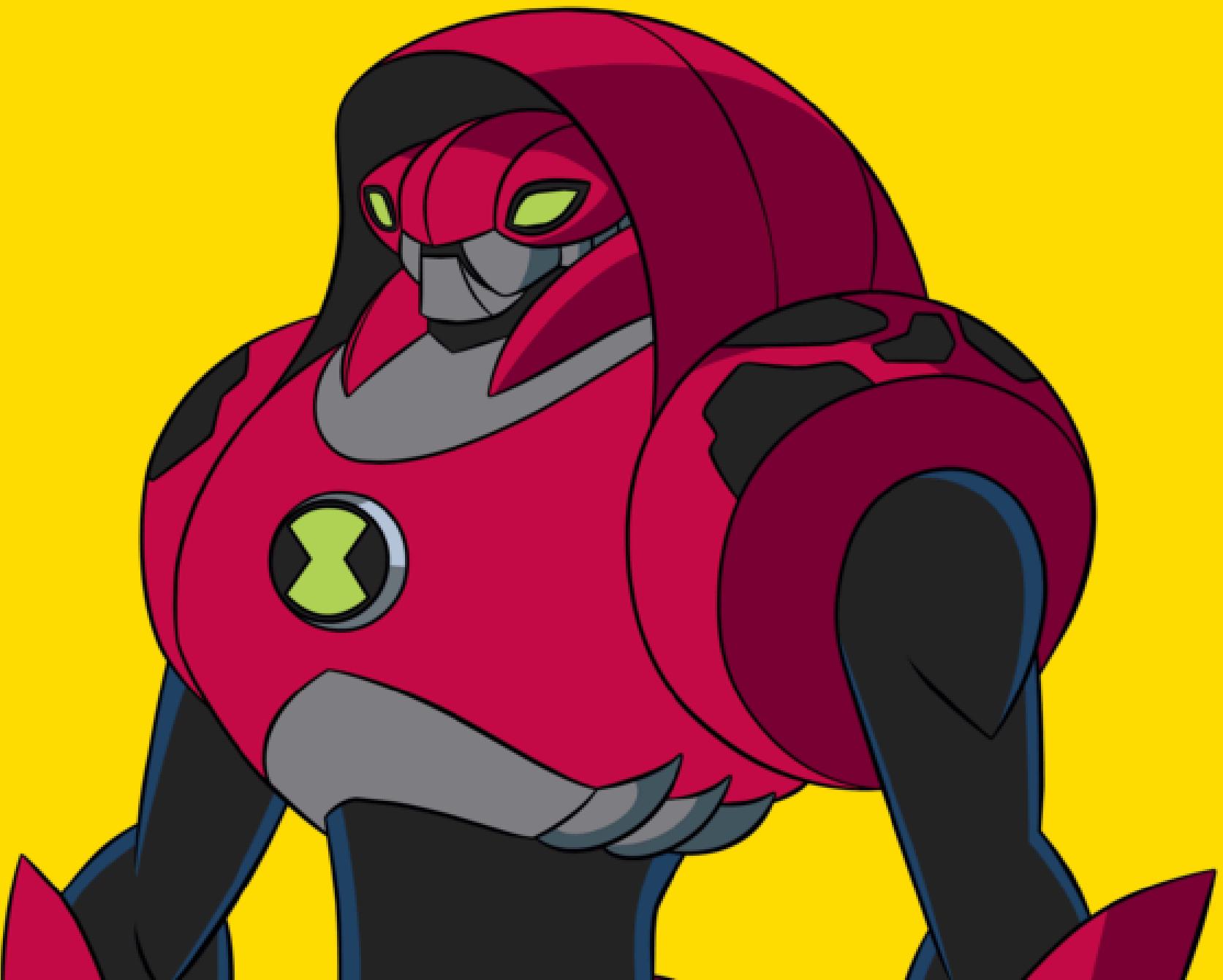


Remove Duplicates from an Array



JavaScript

```
function removeDuplicates(arr) {  
  return [...new Set(arr)];  
}
```

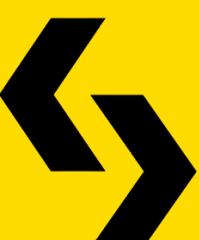


Count Occurrences of a Character in a String



JavaScript

```
function charCount(str, char) {  
    return str.split(char).length - 1;  
}
```



Find the First Non-Repeating Character



JavaScript

```
function firstUniqueChar(str) {  
    for (let char of str) {  
        if (str.indexOf(char) === str.lastIndexOf(char))  
            return char;  
    }  
    return null;  
}
```

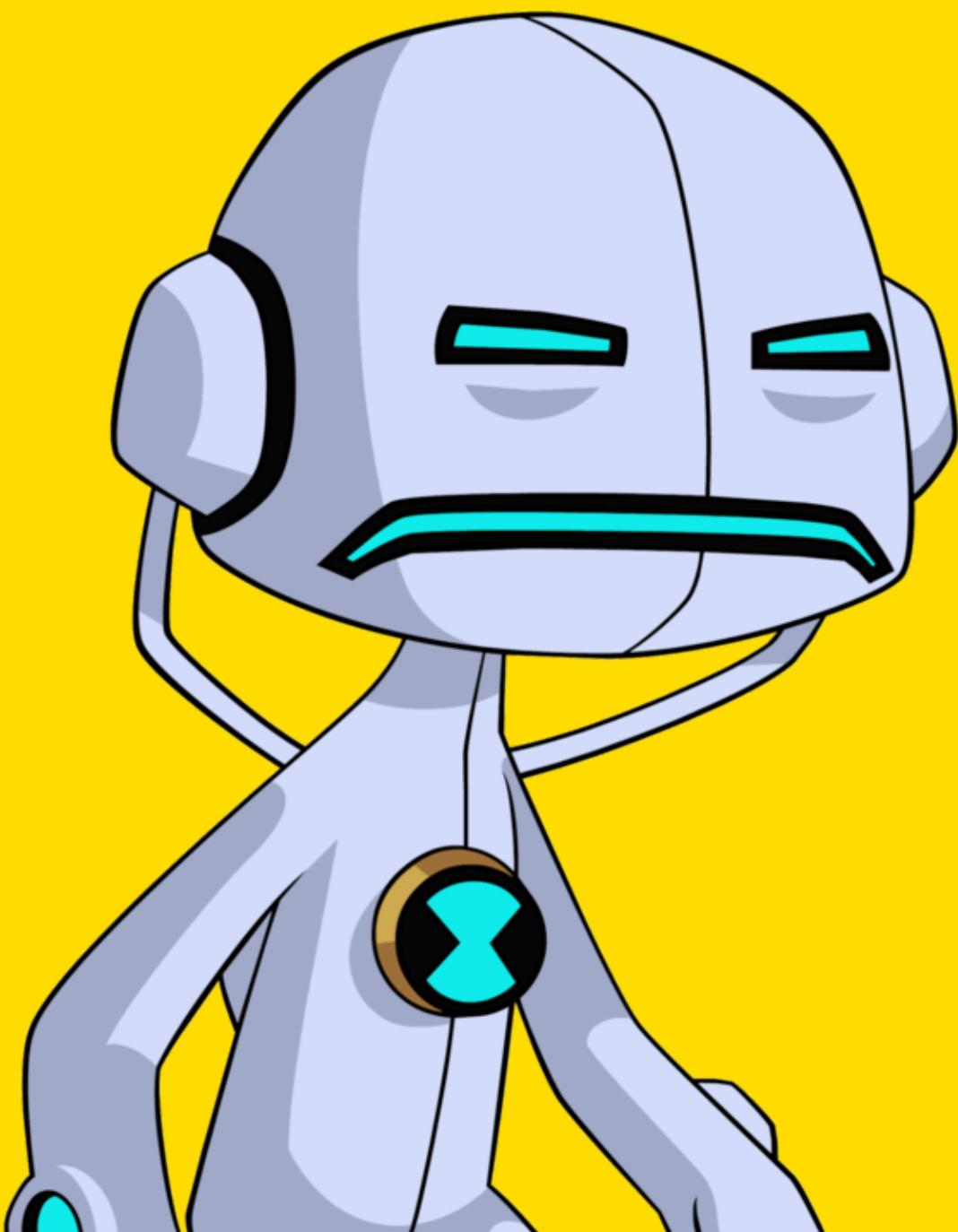


Flatten a Nested Array



JavaScript

```
function flatten(arr) {  
  return arr.flat(Infinity);  
}
```



Check if Two Strings Are Anagrams



JavaScript

```
function isAnagram(a, b) {  
    return a.split('').sort().join('') ===  
        b.split('').sort().join('');  
}
```



Keep Exploring Javascript with us!

Share this with a friend who needs it and make sure to practice these in scribbler.



Scribbler.live

Free and Open Interface to experiment JavaScript