**Removing Consecutive Duplicate Characters in Strings**

let str = 'aabb'

let str1 = 'aaabb'

let str2 = 'aabaa'

//Iterative

function removeConsecutive(str){

    let i = 0

    while(i < str.length-1){

        if(str[i] === str[i+1]){

           str = str.substring(0, i) + str.substring(i + 1)

           i=0

        }else{

            i++

        }

    }

    return str;

}

//Recurssive

function removeConsecutiveRecursive(str,i = 0){

    if(i === str.length -1){

        return str

    }

    if(str[i] === str[i+1]){

        return removeConsecutiveRecursive(str.substring(0, i) + str.substring(i + 1), 0)

    }

    return removeConsecutiveRecursive(str, i + 1);

}

console.log(removeConsecutive(str))

console.log(removeConsecutive(str1))

console.log(removeConsecutive(str2))

console.log(removeConsecutiveRecursive(str))

console.log(removeConsecutiveRecursive(str1))

console.log(removeConsecutiveRecursive(str2))