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Filter

  - Filter Longest word By number

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// Filter words More than 4 Characters

let sentence = "I Love Foood Code Too Playing Much";

let smallWords = sentence.split(" ").filter(function(ele) {

  return ele.length <= 4; // any word that has less or equal to 4 leters it will filter it aka show it on the display

}).join(" ");

console.log(smallWords);

// Ignore Numbers

let ignoreNumbers = "Elz123er4o";

let ign = ignoreNumbers.split("").filter(function(ele) { // if u keep it as a map it will display : truetruetruefalsefalsefalsetruetruefalsetrue without the true and false elements ? :

  return isNaN(parseInt(ele)); // in the map u use these things ? ele : ""; but if its filter it wont need it cuz it will search for true or false and return the value

}).join("");

console.log(ign);

// filter Strings + multiply

let mix = "A13BS2ZX";

let mixedContent = mix.split("").filter(function(ele) {

  return !isNaN(parseInt(ele)); // if u want it to not taje off the numbers u can add the ! not in the start of the NaN

}).map(function(ele) {

  return ele \* ele;

})

.join("");

console.log(mixedContent);