enter test suite name v1 📄 - by ✏️ -

enter test suite description

⊕ Setup HTML - click to add setup HTML

Setup JavaScript

```
const RECIPES_DATA = [
  {
    id: 1,
    name: "Limonade de Coco",
    servings: 1,
    ingredients: [
      {
        ingredient: "Lait de coco",
        quantity: 400,
        unit: "ml",
```

For + While

finished

39143.77 ops/s ± 0.55%
Fastest

```
// Teste si la description contient l'input
if (!isFound) {
  isFound = recipe.description.toLowerCase().includes(input.toLowerCase());

    // Teste si un ingrédient contient l'input
    if (!isFound) {
      let j = 0;
      while (!isFound && j < recipe.ingredients.length) {
        isFound = recipe.ingredients[j].ingredient
          .toLowerCase()
          .includes(input.toLowerCase());
        j++;
```

☐ DEFER

Filter + Find

finished

35243.57 ops/s ± 0.56%
9.96 % slower

```
    // Teste si un ingrédient contient l'input
    if (!isFound) {
      isFound = recipe.ingredients.find((element) => {
        return element.ingredient.toLowerCase().includes(input.toLowerCase());
      });
    }
  }

  // Return le test pour la méthode filter et la construction du tableau résultat
  return isFound;
});
```

☐ DEFER

For + Find

finished

35010.95 ops/s ± 0.82%
10.56 % slower

```
// Teste si la description contient l'input
if (!isFound) {
  isFound = recipe.description.toLowerCase().includes(input.toLowerCase());

    // Teste si un ingrédient contient l'input
    if (!isFound) {
      isFound = recipe.ingredients.find((element) => {
        return element.ingredient.toLowerCase().includes(input.toLowerCase());
      });
    }
  }
```

☐ DEFER

Filter + While

finished

35466.63 ops/s ± 0.63%
9.39 % slower

```
const recipesDisplayed = RECIPES_DATABASE.filter((recipe) => {
  let isFound = false;

  // Teste si le titre contient l'input
  isFound = recipe.name.toLowerCase().includes(input.toLowerCase());

  // Teste si la description contient l'input
  if (!isFound) {
    isFound = recipe.description.toLowerCase().includes(input.toLowerCase());

    // Teste si un ingrédient contient l'input
    if (!isFound) {
```

☐ DEFER

⊕ Test Case - click to add another test case

⊕ Teardown JS - click to add teardown JavaScript

⊕ Output (DOM) - click to monitor output (DOM) while test is running

▶ RUN again

JSBench.Me

Run

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Inspired by Benchmark.js, Jsperf.com and Jsfiddle.com.