

More Exercises: This

1. Table

Use the given skeleton to solve this problem.

Note: You have NO permission to change directly the given HTML (Index.html File).

Name	Town
Eve	Sofia
Nick	Varna
Didi	Ruse
Tedy	Varna

Your Task

Write the missing JavaScript code to make the **Table** application work as expected.

When you **click** on an item from the table you should change its **background color** to "#413f5e".

```
▼ <table class="minimalistBlack">  
  ▶ <thead> ... </thead>  
  ▼ <tbody> event  
    ▶ <tr> ... </tr>
```

Name	Town
Eve	Sofia
Nick	Varna
Didi	Ruse
Tedy	Varna

If the item you've clicked **already has** a **style** property you should **remove** it.

Name	Town
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If one of the elements is **clicked** and you click **another** the first element's style property should be **removed** and you should **change** the **background color** of the **newly clicked** item.

Name	Town
Eve	Sofia
Nick	Varna
Didi	Ruse
Tedy	Varna

```

<table class="minimalistBlack">
  <thead> ... </thead>
  <tbody>
    <tr> ... </tr>
    <tr> ... </tr>
    <tr> ... </tr>
    <tr style="background-color: rgb(65, 63, 94);"> ... </tr>
  </tbody>
</table>

```

Name	Town
Eve	Sofia
Nick	Varna
Didi	Ruse
Tedy	Varna

```

<table class="minimalistBlack">
  <thead> ... </thead>
  <tbody>
    <tr> ... </tr>
    <tr> ... </tr>
    <tr style="background-color: rgb(65, 63, 94);"> ... </tr>
    <tr> ... </tr>
  </tbody>
</table>

```

Note: You **shouldn't** change the head of the table, even if it is clicked.

2. Next Article

Write a JS program that sequentially **displays articles** on a web page when the user **clicks** a button. You will receive an **array of strings** that will initialize the program. You need to return a function that keeps the initial array in its closure and every time it's called, it takes the first element from the array and displays it on the web page, inside a div with ID "**content**". If there are no more elements left, your function should do nothing.

HTML and JavaScript Code

You are given the following **HTML** code:

article.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Next Article</title>
  <style>div{width:600px; text-align: center; font-size: 1.5em} article{border: 2px
solid blue; padding: 2em; margin: 1em}</style>
  <script src="https://code.jquery.com/jquery-3.1.1.min.js" integrity="sha256-
hVVnYaiADRT02PzUGmuLJr8BLUSjGIZsDYGmIJLv2b8=" crossorigin="anonymous"></script>
  <script src="next-article.js"></script>
</head>
<body>
<div id="content"></div>
<div><button onclick="showNext()">Show Next Article</button></div>
<script>

```

```

let articles =[
    "Cats are the most popular pet in the United States: There are 88 million pet cats and 74 million dogs.",
    "A group of cats is called a clowder.",
    "Cats have over 20 muscles that control their ears.",
    "A cat has been mayor of Talkeetna, Alaska, for 15 years. His name is Stubbs.",
    "The world's largest cat measured 48.5 inches long."
];
let showNext = getArticleGenerator(articles);
</script>
</body>
</html>

```

It comes together with the following **JavaScript** code:

next-article.js

```

function getArticleGenerator(articles) {
    // TODO
}

```

Your function will be called automatically, there is **no need** to attach any event listeners.

Input

You will receive an **array** of strings.

Output

Return a **function** that displays the array elements on the web page.

Examples

