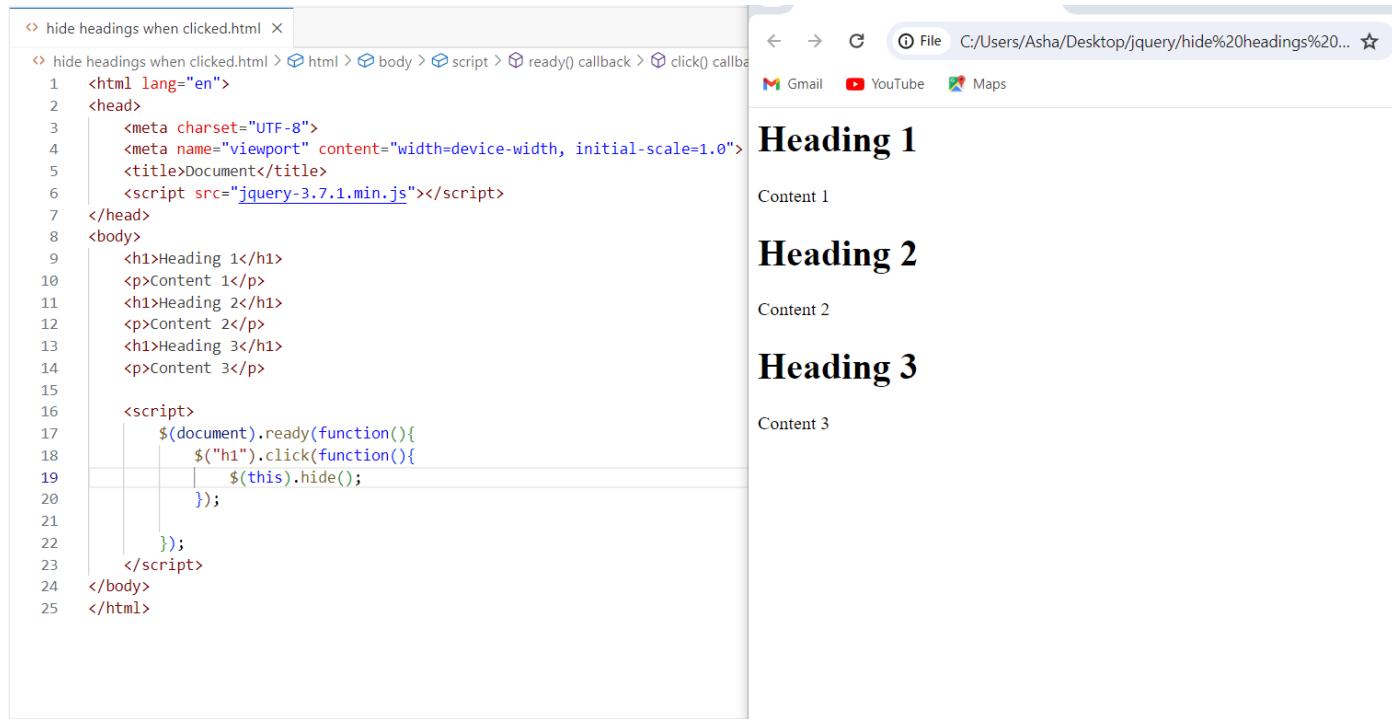


## 1. Hide all headings on a page

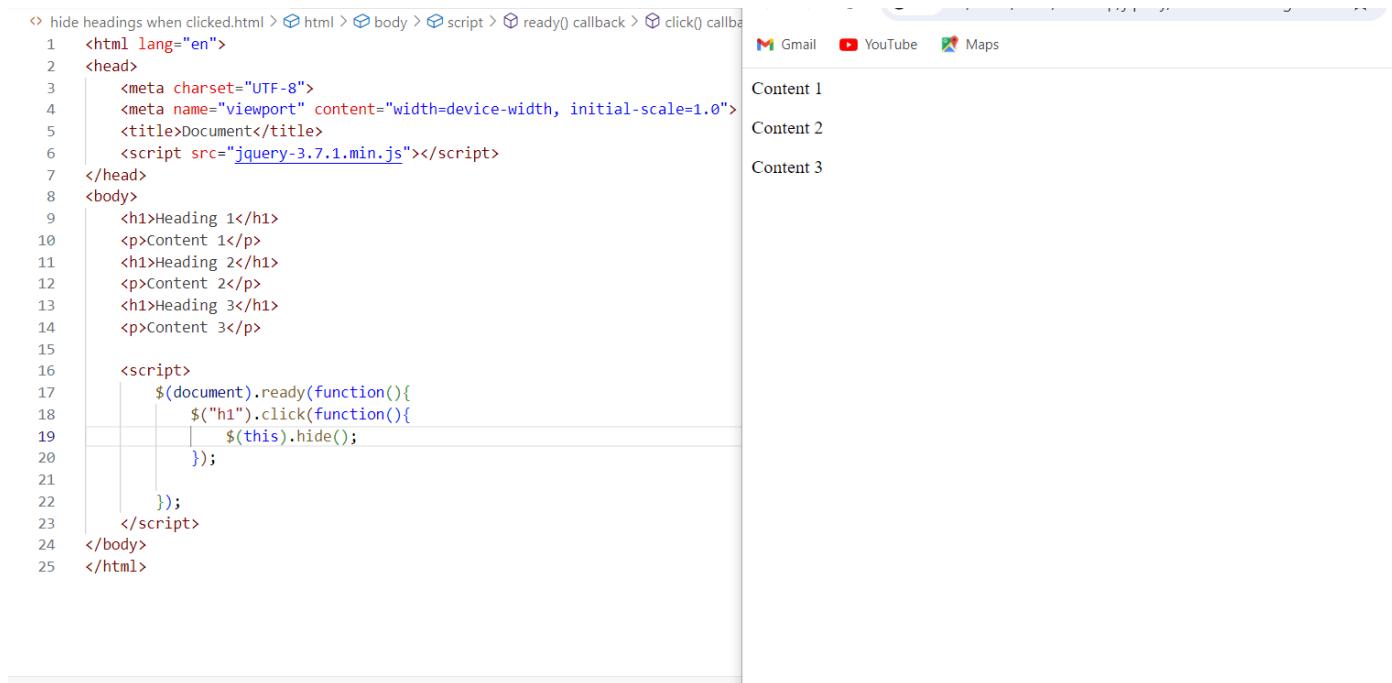


The screenshot shows a browser window with the title "hide headings when clicked.html". The page content includes three levels of headings: **Heading 1**, **Heading 2**, and **Heading 3**, each followed by some descriptive text. The browser's address bar shows the full path: C:/Users/Asha/Desktop/jquery/hide%20headings%20... . The developer tools are open, displaying the HTML code and the corresponding CSS styles.

```
<!-- hide headings when clicked.html -->
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <script src="jquery-3.7.1.min.js"></script>
  </head>
  <body>
    <h1>Heading 1</h1>
    <p>Content 1</p>
    <h1>Heading 2</h1>
    <p>Content 2</p>
    <h1>Heading 3</h1>
    <p>Content 3</p>

    <script>
      $(document).ready(function(){
        $("h1").click(function(){
          $(this).hide();
        });
      });
    </script>
  </body>
</html>
```

Content 1  
**Heading 1**  
Content 2  
**Heading 2**  
Content 3  
**Heading 3**



The screenshot shows the same browser window after the JavaScript has executed. The three headings (**Heading 1**, **Heading 2**, and **Heading 3**) are no longer visible; only the associated content text ("Content 1", "Content 2", and "Content 3") remains on the page.

```
<!-- hide headings when clicked.html -->
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <script src="jquery-3.7.1.min.js"></script>
  </head>
  <body>
    <h1>Heading 1</h1>
    <p>Content 1</p>
    <h1>Heading 2</h1>
    <p>Content 2</p>
    <h1>Heading 3</h1>
    <p>Content 3</p>

    <script>
      $(document).ready(function(){
        $("h1").click(function(){
          $(this).hide();
        });
      });
    </script>
  </body>
</html>
```

Content 1  
Content 2  
Content 3

## 2. Count the number of specific elements

```
<> slide up.html > html > body > script > ready() callback > click() callback
1  <html lang="en">
2  <head>
3      <meta charset="UTF-8">
4      <meta name="viewport" content="width=device-width, initial-scale=1.0">
5      <title>Document</title>
6      <script src="jquery-3.7.1.min.js"></script>
7  </head>
8  <body>
9      <h1>heading</h1>
10     <ul>
11         <li>List 1</li>
12         <li>List 2</li>
13         <li>List 3</li>
14         <li>List 4</li>
15         <li>List 5</li>
16     </ul>
17     <button>click</button>
18
19     <script>
20         $(document).ready(function(){
21             $("button").click(function(){
22                 document.write("The number of li is " + $("li").length);
23             });
24         });
25     </script>
26 </body>
27 </html>
```

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## heading

- List 1
- List 2
- List 3
- List 4
- List 5

Click

```
<> slide up.html > html > body > script > ready() callback > click() callback
1  <html lang="en">
2  <head>
3      <meta charset="UTF-8">
4      <meta name="viewport" content="width=device-width, initial-scale=1.0">
5      <title>Document</title>
6      <script src="jquery-3.7.1.min.js"></script>
7  </head>
8  <body>
9      <h1>heading</h1>
10     <ul>
11         <li>List 1</li>
12         <li>List 2</li>
13         <li>List 3</li>
14         <li>List 4</li>
15         <li>List 5</li>
16     </ul>
17     <button>click</button>
18
19     <script>
20         $(document).ready(function(){
21             $("button").click(function(){
22                 document.write("The number of li is " + $("li").length);
23             });
24         });
25     </script>
26 </body>
27 </html>
```

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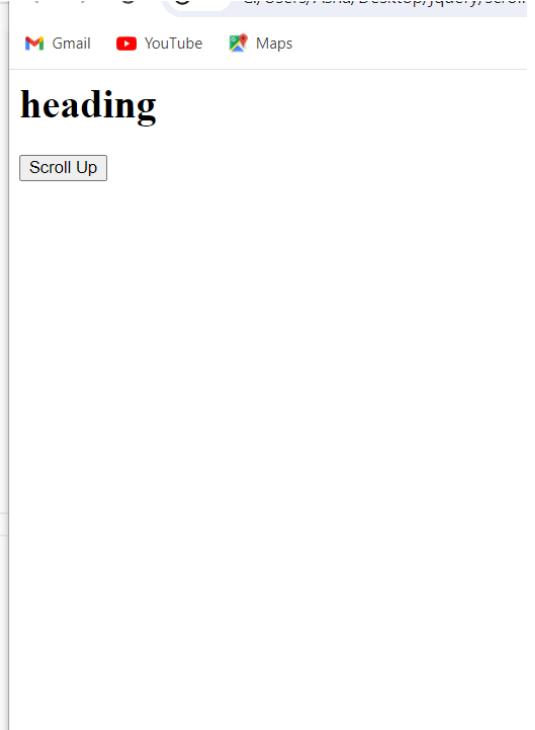
The number of li is 5

### 3. Scroll to the top of the page

```
<> scroll.html > html > body > script > ready() callback > click() callback
1  <html lang="en">
2  <head>
3      <meta charset="UTF-8">
4      <meta name="viewport" content="width=device-width, initial-scale=1.0">
5      <title>Document</title>
6      <script src="jquery-3.7.1.min.js"></script>
7  </head>
8  <body>
9      <h1>heading</h1>
10     <div>
11         <p>List 1</p>
12         <p>List 2</p>
13         <p>List 3</p>
14         <p>List 4</p>
15         <p>List 5</p>
16     </div>
17     <button>Scroll Up</button>
18     <script>
19         $(document).ready(function(){
20             $("button").click(function(){
21                 $("div").slideUp();
22             });
23         });
24     </script>
25 </body>
26 </html>
```



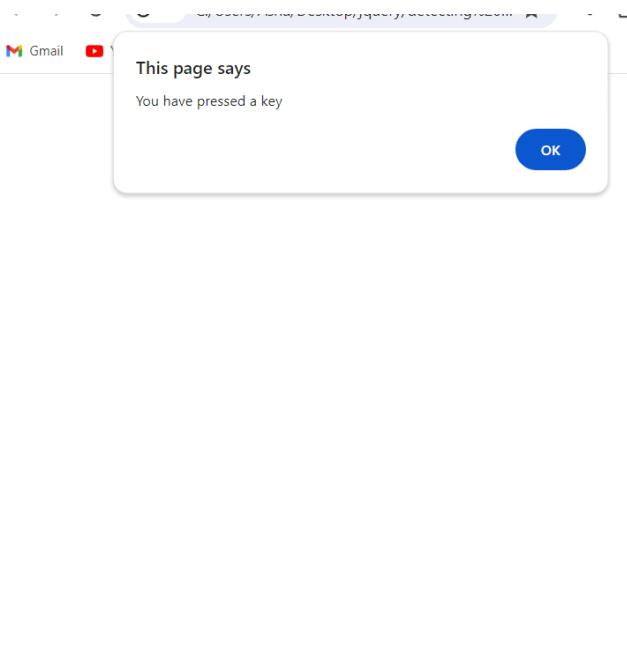
```
<> scroll.html > html > body > script > ready() callback > click() callback
1  <html lang="en">
2  <head>
3      <meta charset="UTF-8">
4      <meta name="viewport" content="width=device-width, initial-scale=1.0">
5      <title>Document</title>
6      <script src="jquery-3.7.1.min.js"></script>
7  </head>
8  <body>
9      <h1>heading</h1>
10     <div>
11         <p>List 1</p>
12         <p>List 2</p>
13         <p>List 3</p>
14         <p>List 4</p>
15         <p>List 5</p>
16     </div>
17     <button>Scroll Up</button>
18     <script>
19         $(document).ready(function(){
20             $("button").click(function(){
21                 $("div").slideUp();
22             });
23         });
24     </script>
25 </body>
26 </html>
```



#### 4. Detect whether any key is pressed

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<script src="jquery-3.7.1.min.js"></script>
</head>
<body>

<script>
$(document).ready(function(){
    $(document).keypress(function(){
        alert("You have pressed a key")
    });
})
</script>
</body>
</html>
```



#### 5. Blink text

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<script src="jquery-3.7.1.min.js"></script>
</head>
<body>
    <h1>heading</h1>
    <ul>
        <li>List 1</li>
        <li>List 2</li>
        <li>List 3</li>
        <li>List 4</li>
        <li>List 5</li>
    </ul>
    <button>Click</button>
<script>
$(document).ready(function(){
    $("button").click(function(){
        $("li").fadeOut();
        $("li").fadeIn();
    });
})
</script>
</body>
</html>
```

