



Creating an Editable Div Exercise 2: Solution | JavaScript Tutorial In Hindi #25

[Overview](#) [Q&A](#) [Downloads](#) [Announcements](#)

Creating an Editable Div Exercise 2: Solution | JavaScript Tutorial In Hindi #25

This tutorial contains the solution to Exercise 2 i.e. ***Creating Editable Div Using JavaScript***. The problem statement along with the instructions is given below:

Problem Statement:-

You have to create a div and inject it into the page, which has the heading. Whenever someone clicks on the div, it should be converted into an editable div. When the user clicks away (use blur event), save the note into the local storage.

If you are not familiar with the concept of local storage, check [tutorial#20](#). You are advised to participate in solving this problem. You cannot learn to code by just watching the code implementation until you start doing it yourself.

Have you solved this task? If yes, then it's time to check the solution. The solution is discussed in [tutorial#25](#)

If you like my work, then keep supporting and stay up to date with [codewithharry](#).

Website.html code as described/written in the video

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Document</title>
</head>
<body>
```

```
<div class="container">
  <h1 id="heading" class='yourhead rhia is'> Welcome to Code With Harry</h1>
  <div id="myfirst" class="child red good" id="first">child 1

    <ul class="this" id='myul'>
      <li class="childul" id='fui'>this</li>
      <li class="childul">is</li>
      <li class="childul">a</li>
      <li class="childul">list </li>
      <li class="childul" id='lui'>of my dreams</li>
    </div>
  <div class="child">child 2</div>
  <div class="child red">child 3</div>
  <div class="child">child 4</div>
  <form action="none.html" method="post">
    <a href="//codewithharry.com">Go to Code With Harry</a>
    <br>
    <br>
    Search this website: <input type="text" name="Hello" id="">
    <button id="btn">Submit form</button>
    <!-- <input type="button" id='btn' value="submit"> -->
  </form>
</div>
<br>
<div class="no">this is a dummy div1</div>
<div class="no">this is a dummy div2</div>
<div class="no">this is a dummy div3</div>
</body>
<!-- <script src="js/tut12.js"></script> -->
<!-- <script src="js/tut14.js"></script> -->
<!-- <script src="js/tut15.js"></script> -->
<!-- <script src="js/tut16.js"></script> -->
<!-- <script src="js/tut17.js"></script> -->
<!-- <script src="js/tut18.js"></script> -->
<!-- <script src="js/tut20.js"></script> -->
<!-- <script src="js/tut21.js"></script> -->
<script src="js/tut23.js"></script>
</html>
```

JavaScript code as described/written in the video

```
console.log('This is tutorial 25')
/*
You have to create a div and inject it into the page which contains a heading.
whenever someone clicks on the div, it should be converted into an editable item. whenever user clicks away (blur). save the note into
*/

// Create a new element
let divElem = document.createElement('div');

// Add text to that created element
let val = localStorage.getItem('text');
let text;
if (val==null){
    text = document.createTextNode('This is my element. click to edit it');
}
else{
    text = document.createTextNode(val);
}
divElem.appendChild(text);

// Give element id, style and class
divElem.setAttribute('id', 'elem');
divElem.setAttribute('class', 'elem');
divElem.setAttribute('style', 'border:2px solid black; width: 154px; margin: 34px; padding:23px;');

// Grab the main container
let container = document.querySelector('.container');
let first = document.getElementById('myfirst');

// Insert the element before element with id first
container.insertBefore(divElem, first);

console.log(divElem, container, first)
```

```
// add event listener to the divElem
divElem.addEventListener('click', function () {
  let noTextAreas = document.getElementsByClassName('textarea').length;
  if(noTextAreas ==0){
    let html = elem.innerHTML;
    divElem.innerHTML = ` <textarea class="textarea form-control" id="textarea" rows="3"> ${html}</textarea>`;
  }
  //listen for the blur event on textarea
  let textarea = document.getElementById('textarea');
  textarea.addEventListener('blur', function() {
    elem.innerHTML = textarea.value;
    localStorage.setItem('text', textarea.value);
  })
});
```

[Previous](#)[Next](#)

CodeWithHarry

Copyright © 2022 CodeWithHarry.com

