

```

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="to-do.css">

<title>Todo List App || learningrobo</title>

</head>

<body>

<div class="wrapper">

<div id="myDIV" class="header">

  <h2 style="margin:5px">To Do List</h2>

  <input type="text" id="myInput" placeholder="My Work...">

  <span onclick="newElement()" class="addBtn">Add</span>

</div>

<ul id="myUL">

  <li>Prepare</li>

  <li class="checked">Practice</li>

  <li>Practice Coding</li>

  <li>Motive yourself</li>

  <li>Test</li>

  <li>Analyse yourself</li>

</ul>

<li>don't forget to have fun</li>

</div>

</div>

<style>

```

```

* {
  box-sizing: border-box;
}
body {
  margin: 0;
}

```

```
min-width: 250px;
background-image: linear-gradient(to right bottom, #0093E9, #80D0C7);
height: 100%;
}
.wrapper{
background: #fff;
max-width: 400px;
width: 100%;
margin: 45px auto;
padding: 25px;
border-radius: 15px;
box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0,
0.19);
}
ul {
margin: 0;
padding: 0;
}
ul li {
cursor: pointer;
position: relative;
padding: 12px 8px 12px 40px;
list-style-type: none;
background: #eee;
font-size: 18px;
transition: 0.2s;
border-radius: 10px;
}
li{
margin-top: 10px;
}
ul li:nth-child(odd) {
background: #f9f9f9;
}
ul li:hover {
background: #ddd;
}
ul li.checked {
background: #888;
color: #fff;
text-decoration: line-through;
}
ul li.checked::before {
content: '';
position: absolute;
border-color: #fff;
border-style: solid;
border-width: 0 2px 2px 0;
```

```
    top: 10px;
    left: 16px;
    transform: rotate(45deg);
    height: 15px;
    width: 7px;
}
.close {
    position: absolute;
    right: 0;
    top: 0;
    padding: 12px 16px 12px 16px;
}
.close:hover {
    background-color: #f44336;
    color: white;
    border-top-right-radius: 10px;
    border-bottom-right-radius: 10px;
}
.header {
    background: linear-gradient(to bottom right,#21D4FD,#B721FF);
    padding: 30px 40px;
    color: white;
    text-align: center;
    border-radius: 15px;
}
.header:after {
    content: "";
    display: table;
    clear: both;
}
input {
    margin: 0;
    border: none;
    border-radius: 0;
    width: 75%;
    padding: 10px;
    float: left;
    font-size: 16px;
}
.addBtn {
    padding: 10px;
    width: 25%;
    background: #d9d9d9;
    color: #555;
    float: left;
    text-align: center;
    font-size: 16px;
    cursor: pointer;
}
```

```

    transition: 0.3s;
    border-radius: 0;
}
.addBtn:hover {
    background-color: #bbb;
}
.credit{
    text-align: center;
    color: #000;
    font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande',
'Lucida Sans', Arial, sans-serif;
    width: 100%;
}
.credit a{
    text-decoration: none;
    color: #072f5f;
    font-weight: bold;
}

```

</style>

<script >

```

var myNodelist = document.getElementsByTagName("LI");
var i;
for (i = 0; i < myNodelist.length; i++) {
    var span = document.createElement("SPAN");
    var txt = document.createTextNode("\u00D7");
    span.className = "close";
    span.appendChild(txt);
    myNodelist[i].appendChild(span);
}
var close = document.getElementsByClassName("close");
var i;
for (i = 0; i < close.length; i++) {
    close[i].onclick = function() {
        var div = this.parentElement;
        div.style.display = "none";
    }
}
var list = document.querySelector('ul');
list.addEventListener('click', function(ev) {
    if (ev.target.tagName === 'LI') {
        ev.target.classList.toggle('checked');
    }
}, false);

```

```

function newElement() {
    var li = document.createElement("li");
    var inputValue = document.getElementById("myInput").value;
    var t = document.createTextNode(inputValue);
    li.appendChild(t);
    if (inputValue === '') {
        alert("You must write something!");
    } else {
        document.getElementById("myUL").appendChild(li);
    }
    document.getElementById("myInput").value = "hai";

    var span = document.createElement("SPAN");
    var txt = document.createTextNode("\u00D7");
    span.className = "close";
    span.appendChild(txt);
    li.appendChild(span);

    for (i = 0; i < close.length; i++) {
        close[i].onclick = function() {
            var div = this.parentElement;
            div.style.display = "none";
        }
    }
}

```

</script>

</body>

</html>