

DOM

work on html labels

1. get label by id

```
var bodyTag = document.getElementById("body");
```

2. get text in label

```
td.innerText  
td.innerText = text;
```

3. create label

```
var td = document.createElement("td");
```

4. add label inside exist labels

```
var text = info[key];  
var td = document.createElement("td");  
td.innerText = text;  
tr.appendChild(td);
```

5. event

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <title>Title</title>  
</head>  
<body>  
  
  <h2 style="color: #985f0d"> City list </h2>  
  <input type="button" value="show city list" onclick="addCityInfo()">  
  <ul id="city">  
  
  </ul>  
  
  <script type="text/javascript">  
    function addCityInfo() {  
      var cityList = ['Houston', 'Austin', 'Dallas'];  
      for (var idx in cityList) {  
        var text = cityList[idx];  
        // create label <li></li>  
        var tag = document.createElement("li");
```

```

        // add text to label
        tag.innerText = text
        //find parent label by id
        var parentTag = document.getElementById("city")
        // append city to parent label
        parentTag.appendChild(tag)
    }
}
</script>
</body>
</html>

```

localhost:63342/Javascript_intro/ever

City list

show city list

click

City list

show city list

- Houston
- Austin
- Dallas

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Title</title>
</head>
<body>

    <h2 style="color: #985f0d"> City list </h2>
    <input type="button" value="show city list" onclick="addCityInfo()">
    <ul id="city">

</ul>
    <h2 style="color: #985f0d"> Add anything you want </h2>
    <input type="text" placeholder="input" id="cus_text">
    <input type="button" value="show custom input" onclick="addText()">
    <ul id="custom">

</ul>

    <script type="text/javascript">
        function addCityInfo() {
            var cityList = ['Houston', 'Austin', 'Dallas'];
            for (var idx in cityList) {
                var text = cityList[idx];
                // create label <li></li>
                var tag = document.createElement("li");

```

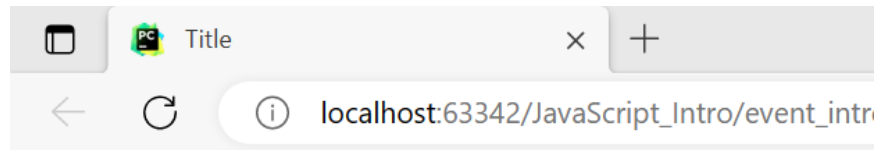
```

        // add text to label
        tag.innerText = text;
        //find parent label by id
        var parentTag = document.getElementById("city");
        // append city to parent label
        parentTag.appendChild(tag);
    }
};

function addText() {
    var getString = document.getElementById("cus_text");
    var text = getString.value;
    var tag = document.createElement("li");
    tag.innerText = text;
    var parentTag = document.getElementById("custom");
    parentTag.appendChild(tag);
    getString.value = '';
};

</script>
</body>
</html>

```

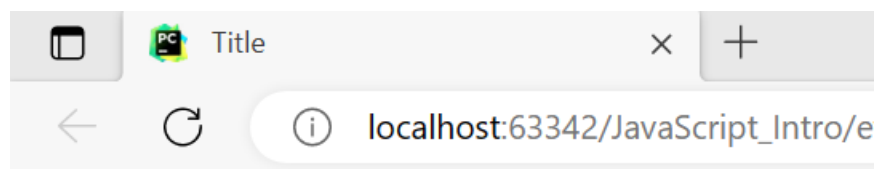


City list

show city list

Add anything you want

show custom input

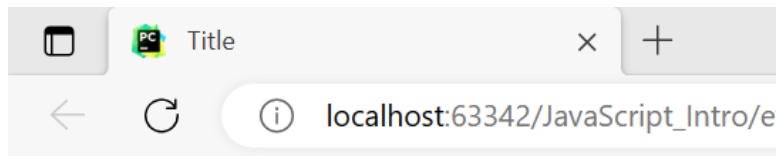


City list

show city list

Add anything you want

show custom input



City list

show city list

Add anything you want

show custom input

- asdf

add to function: only add if custom input is not NA

```
function addText() {  
    var getString = document.getElementById("cus_text");  
    var text = getString.value;  
    if (text != "") {  
        var tag = document.createElement("li");  
        tag.innerText = text;  
        var parentTag = document.getElementById("custom");  
        parentTag.appendChild(tag);  
        getString.value = '';  
    }  
  
};
```

add to function: add alert

```
function addText() {  
    var getString = document.getElementById("cus_text");  
    var text = getString.value;  
    if (text != "") {  
        var tag = document.createElement("li");  
        tag.innerText = text;  
        var parentTag = document.getElementById("custom");  
        parentTag.appendChild(tag);  
        getString.value = '';  
    }  
    else{  
        alert("Can not add empty sting")  
    }  
};  
  
};
```

Title

×

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localhost:63342/JavaScript_Intro/event_intro.html?_ijt=nddbfecof52ase8s529cgnja0j&_ij_reload=RELOAD_ON_SAVE

City list

show city list

Add anything you want

input

show custom input

localhost:63342 says

Can not add empty sting

OK