

Web Technology

Lab – 6

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Shopping List</title>
  <script type="text/javascript" src="https://gc.kis.v2.scr.kaspersky-
labs.com/FD126C42-EBFA-4E12-B309-BB3FDD723AC1/main.js?attr=Z-
x_sjzHiF0srxnNgV9CUKUuUjfsPsGuxw6v-
kS_6UV7WtZFuPS3Gm1tC5XWjZh0xgFHM0zzoRxo1qiJqzB0dfP059ojPLxceY737xjiXdkBcxA-
Opuzz4kucIJgE-MbPxrQqnLT5GuMj1RsWRdGMit3VrIUyV_ed67SfjuUCEAGNF1KKwYCCmrV-
jtHovh1yXbYr1f6Pr9Xs-Up__zQ0glrrVrgy028qG6ayA6zb1M9U9AS1CJFqhP2tJOSelmiP-
ENnGyucfRQGqjU_8oi0UNxxQWKPBKAKAFpEO2gzzynYYbpEI2qVjFVsJ8GZcjAhhgC_nAEGtSkgZe7a
G34pSMLgAuPGRp6kRHZp7dKACHqBX9v7HtUJmkv0tcl0o_HXCKdcgK6Eidimv9aykvrjSQ8DUpr8n0
v7BCcCUk97-
e7SseSvD3S2CLH9P90pD2KsFP8nIwPq1dkUPJT4kB71uZ7PABzfxAslNI4nYYYVY1IC7q8U0et-
BVCciACD06nvIQnqX0lwBMDjiSjZyC1om0LYM4-FVvDe3QOITHE3ZWI6M2vrPCwf7F5qxUKws-
o48RNCa5PXPTc4-c0stu5lti_j3I3UR2YqN0tRjZ2v4260_kPcoVimqIBmn-
9grtqh5r8_NP3q6GOGwHFZsUU_516F4Ywoxt2cwN2agd_RilNsWoRnHDoZkyV6duqJYRF96Nz8o0GM
pu0CDAAxI7rDadWTJhP9r5bilcyK1GjxD_8NqEMfaIgHGx1y46Nax_DXoMDWeKt3ONXXiPuePQ1Lui
r10skzpxE53cBdBnqpcyH_ph8mqz1lcTpnY1-W03Ny5BFQdHr2JHqVALLNuKIqDsc5-X14sIyl8U-
Duf9D_H4gDSQ6j6ftr2MsfuwOTJv795jxDYnndpvQ88XtLm-
w0JXTescZaRI12sk4FWzyhy0aEb8G2rHoykIsLpKC--
sGNoxsA3JTvIlwpZH78gziXVFZdbGUyDJfL96985k3F1HY8eWVHMwi3VL272NJCCkgcA4NYivFSDV2
V0Mx7sSRFhJujPaCx109843-ovyhfqsTZQmSC-GREUamcltTndTE_TGTvoVnZQ-
P3HwmYhPtRsZYsybKOWzuBJhFtmKtX_iRdtRFYpKDCZsbsxiB-
r3Fb0vY351iLSMr9q4CWXBmRlP_CZAcFP_ueEXDVPqmYXnIJkOIyLsCyztm81MtTvVuwGfVfmDBsd
CIAxf080reem5HhUJTlE9QuzRCvf6aInqv4x9mzVuJx_4XfdDYA7GyNkfThwrnQblT-
CMNrwDe31oN16lZAs2cscgKhfEkZm26N9bX2sa3_7gvPJx5XXE2ISy4TiGNMoUrQDgw0GpT-
1AYWBqP4YJAV3tcJ4gnxwlluQS4gW2VW88Nv7DG_TgOv0MYljVZzmzxZy_TW21Il1CiYnmHRN-
iZibupwKqHhCHIZ3WqIFxDa6mSizeJD_WwsQ1sF1aFTkcU5aOdfVkkIDWh20FA-
jgIym9IK8ZeGtRSzzKE5o8J46pS2MKIdQQ9-X1P-jarnHlTTvSOnAPYv7Yehy-
3XCa4Sb9VwCIXxUCJuxYP6z-ZD8D4WkEjYn5vSXPHafqIIwGZjkKgeXdLiXdqbiN4_-
26MDujblsYrdlJCplWNAFD1yCFDFp0Ih" nonce="cace1fb78abd78c4479ca37e8f0d0d28"
charset="UTF-8"></script><style>
  body {
    font-family: Arial, sans-serif;
    background-image: url('bg_img.png');
  }
```

```
</style>
</head>
<body>

<h1>Shopping List</h1>

<div>
  <label for="item">Add Item:</label>
  <input type="text" id="item" />
  <button onclick="controller.addItem()">Add</button>
</div>

<ul id="shoppingList"></ul>

<script>
  const model = {
    items: [],
    addItem: function(itemName) {
      this.items.push(itemName);
    }
  };
  const view = {
    render: function() {
      const shoppingList = document.getElementById('shoppingList');
      shoppingList.innerHTML = '';

      model.items.forEach(item => {
        const listItem = document.createElement('li');
        listItem.textContent = item;
        shoppingList.appendChild(listItem);
      });
    }
  };
  const controller = {
    addItem: function() {
      const itemInput = document.getElementById('item');
      const itemName = itemInput.value.trim();

      if (itemName !== '') {
        model.addItem(itemName);
        view.render();
        itemInput.value = '';
      }
    }
  };
  view.render();
</script>
```

```
</body>  
</html>
```

