

# IWP - Lab - 8

Aadhitya Swarnesh I

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## 1) Home.html

```
<html>
  <head>
    <script src="Home.js"></script>
    <link rel="stylesheet" href="style.css">
  </head>
  <body>
    <h1 class="website-title">Amalon WishBaba Shopping</h1>
    <h2>Shopping Cart</h2>
    <ol>
      <li>Dell Aspire</li>
      <li>Acer Aspire One</li>
      <li>Macbook Air</li>
      <li>Seagate Expansion Disk</li>
    </ol>
    <h2>Wishlist</h2>
    <ol>
      <li>San Disk USB Drive</li>
      <li>JBL Smart Home Set</li>
      <li>Google Pixel 20</li>
      <li>Gem Phone</li>
    </ol>
    <br>
    <br>
    <a href="amazon.com" name="amazon">Amazon</a>
    <br>
    <br>
    <a href="#">Dummy Link</a>
    <br>
    <br>
    <br>
    <button onclick="makeModifications()">Purchase</button>
  </body>
</html>
```

## 2) Style.css

```
html {
    margin: 0;
    width: 100%;
}
body {
    margin: auto;
    width: fit-content;
    padding: 0;
}

.website-title {
    color: brown;
    margin: auto;
    padding: auto;
    width: fit-content;
}

button, a {
    padding: 10px;
}

div {
    margin : 10px;
}
```

## 3) Home.js

```
function makeModifications()
{
    var xhttp = new XMLHttpRequest();

    xhttp.onload = function() {
        var x = document.getElementsByTagName("ol")[0];
        // Part 1
        x.style.backgroundColor = "beige";
        // Part 2
        x.style.color = "blue";
        // Part 3
        var y = x.getElementsByTagName("li");
        var i;
        for(i in y)
        {
            var s = y[i].innerText;
            y[i].innerText = (s + " (New)");
        }
        // Part 4
        var a = document.getElementsByTagName("a");
        for(i=0;i<a.length;i++)
        {
            if(a[i].name != "")
            {
                a[i].style.backgroundColor = "#eee";
            }
        }
    }
}
```

```

}
// Part 5
var b = document.createElement("div");
b.innerHTML="Hello World!";
var c = document.createElement("button");
c.id = "ajax-button";
c.innerText = "More";
c.onclick = function(){
    alert("Hello World !\n The more button is clicked.");
}
var d = document.getElementsByTagName("body")[0];
document.body.insertBefore(b, d.childNodes[0]);
document.body.insertBefore(c, d.childNodes[1]);
};
xhttp.open("GET", "", true);
xhttp.send();
}

```

## 4) Output

### Amalon WishBaba Shopping

#### Shopping Cart

1. Dell Aspire One
2. Acer Aspire One
3. Macbook Air
4. Seagate Expansion Disk

#### Wishlist

1. San Disk USB Drive
2. JBL Smart Home Set
3. Google Pixel 20
4. Gem Phone

[Amazon](#)

[Dummy Link](#)

Purchase

Hello World!

More

### Amalon WishBaba Shopping

#### Shopping Cart

1. Dell Aspire One (New)
2. Acer Aspire One (New)
3. Macbook Air (New)
4. Seagate Expansion Disk (New)

#### Wishlist

1. San Disk USB Drive
2. JBL Smart Home Set
3. Google Pixel 20
4. Gem Phone

[Amazon](#)

[Dummy Link](#)

Purchase

## 5) Folder Organisation

