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Code:

Q1

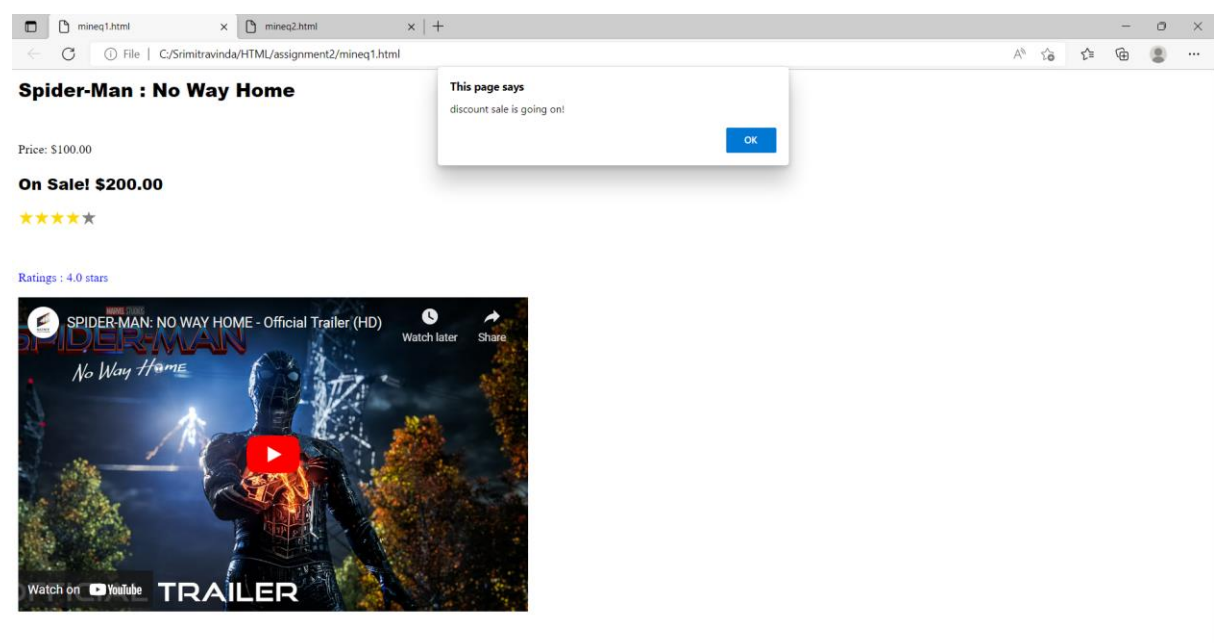
```
<html>
<head>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/
css/font-awesome.min.css">
<script src="https://code.jquery.com/jquery-3.6.1.js"
    integrity="sha256-3zlB5s2uwoUzrXK3BT7AX3FyvojsraNFxCc2vC/7pNI="
crossorigin="anonymous"></script>
<style>
    div.ex1 {
        float: left;
    }
    #head {
        font-size: 24px;
        font-family: Arial black;
    }
    #sale {font-size: 20px;
        font-family: Arial black;
    }
    .checked {
        color: orange;
    }
</style>
<script src="C:\Laptop Backup\HTML FILES\jquery-3.6.0.min.js"></script>
<script>
    $(document).ready(function () {
        $("#head").click(function () {
            $("#details").toggle(1000)
        })
        let x = document.getElementById("sale").addEventListener("click",
function () {
            alert("discount sale is going on!")
        })
    })
</script>
</head>
<body>
<div id="text">
    <h1 id="head">Spider-Man : No Way Home</h1>
    <br />
    <p>Price: $100.00</p>
</div>
</body>
</html>
```

```

        <p id="sale">On Sale! $200.00</p>
</div>
<svg id = "svgelem" width = "600" height = "60" >
    <polygon points="10,1 4,18 19,6 1,6 16,18" fill="gold"/>
    <polygon points="30,1 24,18 39,6 21,6 36,18" fill="gold"/>
    <polygon points="50,1 44,18 59,6 41,6 56,18" fill="gold"/>
    <polygon points="70,1 64,18 79,6 61,6 76,18" fill="gold"/>
    <polygon points="90,1 84,18 99,6 81,6 96,18" fill="grey"/>
</svg>
<p style="color: blue;">Ratings : 4.0 stars</p>
<p hidden id="details">
    Spider - man is the best!
</p>
<div id="video" align="left">
    <iframe width="650" height="400"
src="https://www.youtube.com/embed/JfV0s4VSpmA" title="YouTube video player"
    frameborder="0"
    allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture"
    allowfullscreen></iframe>
</div>
</body>
</html>

```

Output



Q2

Code:

```

<html>
<head>

<style>
  #div1 { font-size: 16;font-family: Cambria;color: blue}
</style>
<html>
  <script src="https://code.jquery.com/jquery-3.6.1.js"
integrity="sha256-3z1B5s2uwoUzrXK3BT7AX3FyvojsraNFxCc2vC/7pNI="
crossorigin="anonymous"></script>
  <script>
    $(document).ready(function()
    {
      $("#div1").click(function(){
        $("#div1").css({'font-size': '20','font-family':
'Algerian','color':
'yellow','background-color': 'green'})
      })
      ,
      $("#T1").click(function(){
        $("#list1").toggle(1000)

      })
      ,
      $("#A1").click(function(){
        $("#list1").append('<li>PYTHON</li>')
      })
      ,
      $('#AJ1').click(function () {
        $('#Name').append('<p>Name of Author: </p>' + "J.K ROWLING")
      })
    })
  </script>
</head>
<body>

  <div id = "div1">
    <p>
      hello
    </p>
  </div>
  <ul id = "list1">
    <li>WT</li>
    <li>AFLL</li>
    <li>DDCO</li>
  </ul>
  <div id = "Name"></div>
  <button id = "A1">ADD</button>

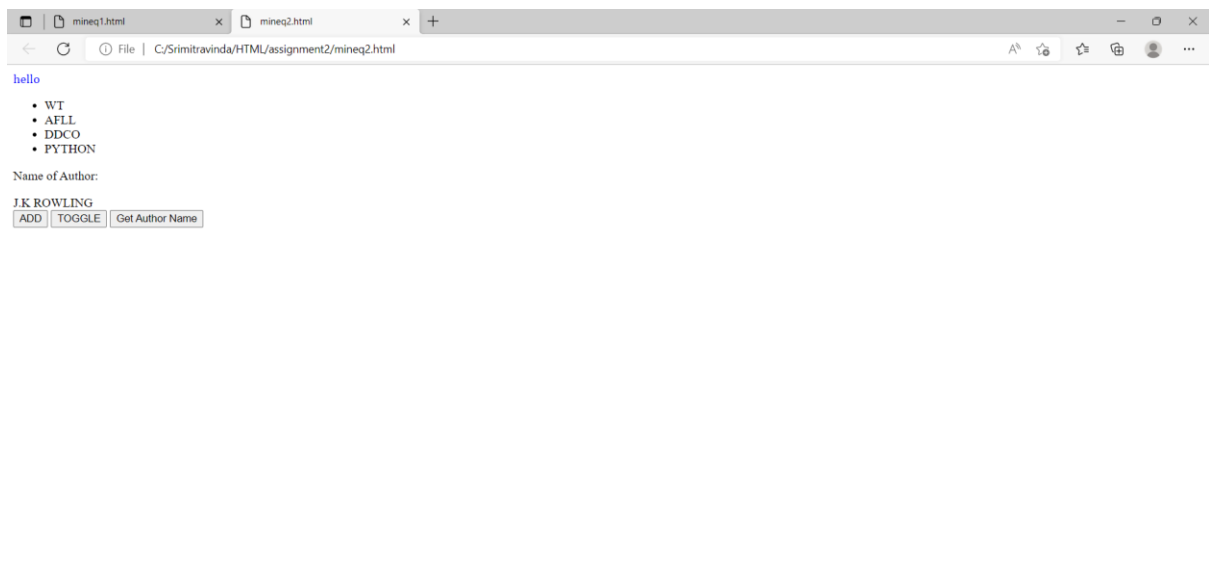
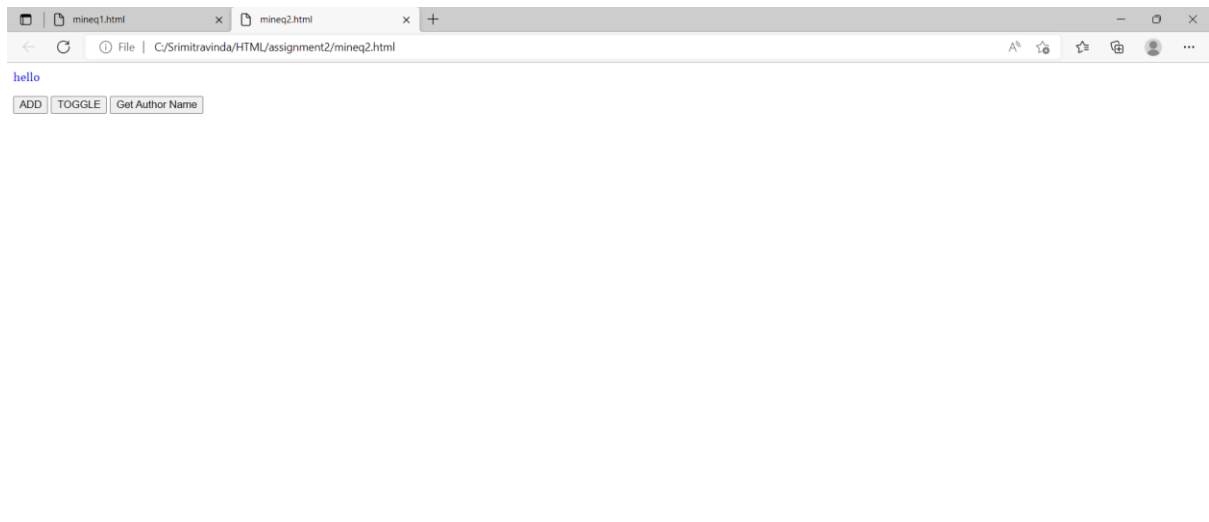
```

```

        <button id = "T1">TOGGLE</button>
        <button id = "A1">Get Author Name</button>
</body>
</html>

```

Output:



XML

```

<BOOK>
<TITLE>HARRY POTTER</TITLE>
<NAME>GOBLET OF FIRE</NAME>
<AUTHOR>J.K ROWLING</AUTHOR>
<COUNTRY>UK</COUNTRY>
<PRICE>$8.99</PRICE>
<YEAR>2000</YEAR>
</BOOK>

<BOOK>

```

```
<TITLE>HARRY POTTER</TITLE>
<NAME>PHILOSOPHER'S STONE</NAME>
<AUTHOR>J.K ROWLING</AUTHOR>
<COUNTRY>UK</COUNTRY>
<PRICE>$8.99</PRICE>
<YEAR>2000</YEAR>
</BOOK>
```