Name: Nandan N

SRN : PES1UG21CS361

Code:

Q1

```html
<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>
```
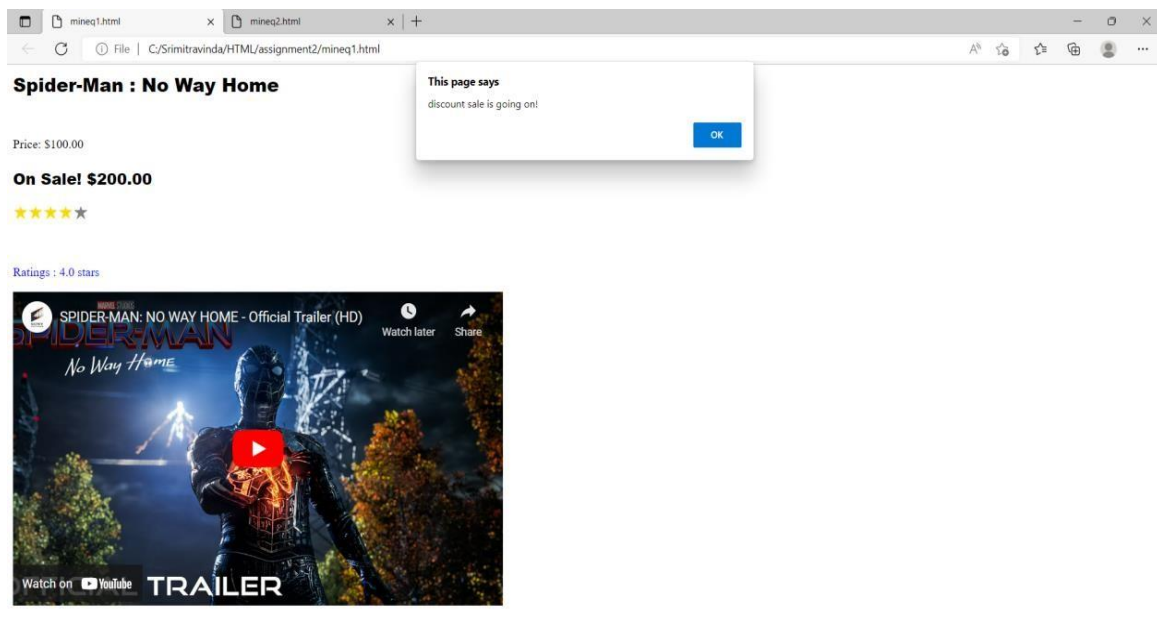
```
            <p id="sale">On Sale! $200.00</p>
</div>
<svg id = "svgelem" width = "600" height = "60" >
        <polygon points="10,1 4,18 19,6 1,6 16,18" fill="gold"/>
        <polygon points="30,1 24,18 39,6 21,6 36,18" fill="gold"/>
        <polygon points="50,1 44,18 59,6 41,6 56,18" fill="gold"/>
        <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/JfVOs4VSpmA" 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
<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="sha256-3zlB5s2uwoUzrXK3BT7AX3FyvojsraNFxCc2vC/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 = "AJ1">Get Author Name</button>
</body>
</html>
```
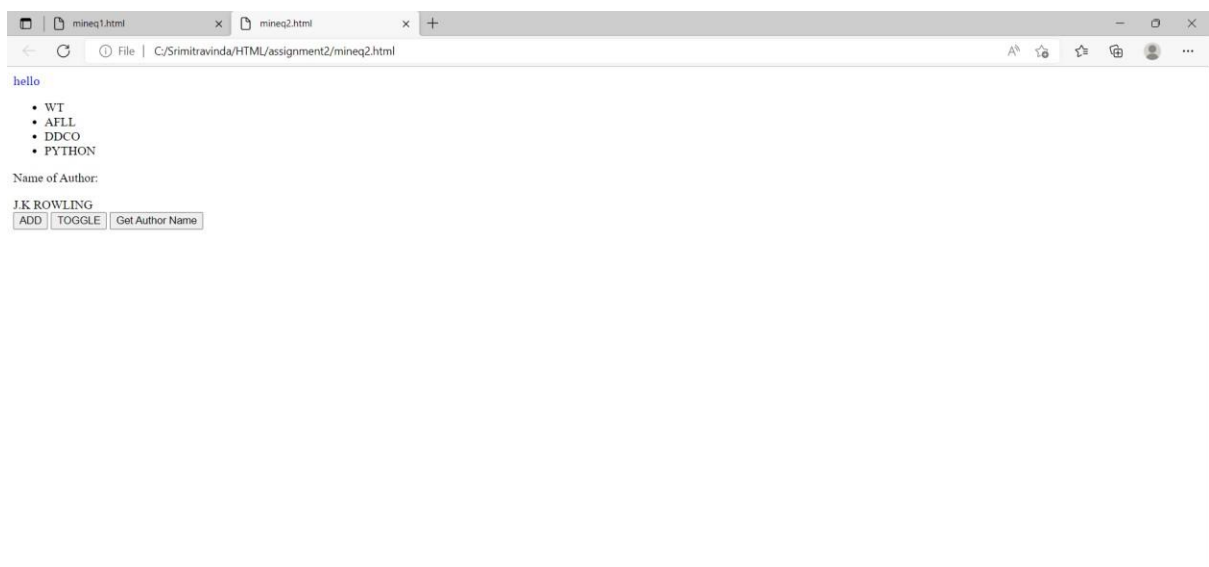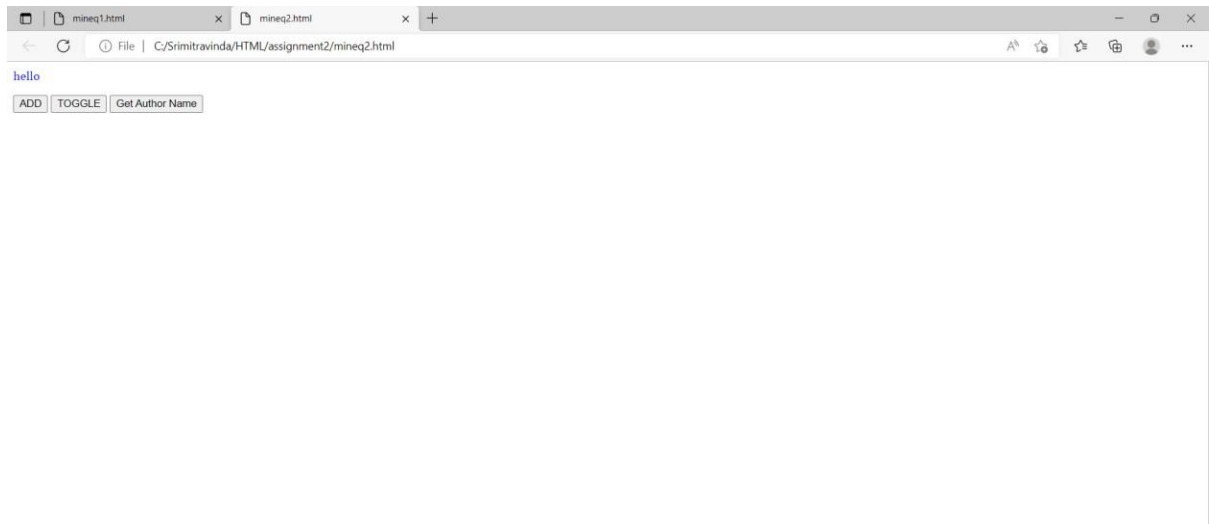
Output:

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>
```

```xml
<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>
```