

Experiment – 17

Aim:- Write an HTML page that contains a selection box with a list of 5 countries, when the user selects a country, its capital should be printed next to the list; Add CSS to customize the properties of the font of the capital (color, bold and font size).

Code:-

```
<html>
<head>
  <title>Country Capitals</title>
  <style>
    #capital {
      font-weight: bold;
      font-style: oblique;
      font-size: 1.2em;
      color: rgb(20, 228, 48);
    }
  </style>
</head>
<body>
  <label for="country-select">Select a country:</label>
  <select id="country-select" onchange="displayCapital()">
    <option value="">--Select a Country--</option>
    <option value="India">India</option>
    <option value="USA">United States of America</option>
    <option value="UK">United Kingdom</option>
    <option value="France">France</option>
    <option value="Germany">Germany</option>
    <option value="Japan">Japan</option>
  </select>
  <p>The capital of <span id="selected-country"></span> is <span
id="capital"></span>.</p>

  <script>
    function displayCapital() {
      let selectElement = document.getElementById("country-select");
      let selectedOption = selectElement.options[selectElement.selectedIndex];
      let selectedCountrySpan = document.getElementById("selected-country");
      selectedCountrySpan.textContent = selectedOption.text;
      let capitalSpan = document.getElementById("capital");
      switch (selectedOption.value) {
        case "India":
          capitalSpan.textContent = "New Delhi";
          break;
        case "USA":
          capitalSpan.textContent = "Washington D.C.";
          break;
        case "UK":
```

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        capitalSpan.textContent = "London";
        break;
    case "France":
        capitalSpan.textContent = "Paris";
        break;
    case "Germany":
        capitalSpan.textContent = "Berlin";
        break;
    case "Japan":
        capitalSpan.textContent = "Tokyo";
        break;
    default:
        capitalSpan.textContent = "";
        break;
    }
}
</script>
</body>
</html>

```

Output:-

