<!DOCTYPE html>

<html>

<head>

  <title>Dropdown List</title>

  <link rel="stylesheet" type="text/css" href="dropdown list.css" />

</head>

<body>

  <h1>Dropdown List </h1>

  <form id="myForm" onsubmit="handleSubmit(event)">

    <select id="continent-select" onchange="populateFruits(this)">

      <option value="">Select</option>

      <option value="asia">Option 1</option>

      <option value="europe">Option 2</option>

      <option value="africa">Option 3</option>

    </select>

    <select id="fruit-select" onchange="populateVegetables(this)">

      <option value="">Second Select</option>

    </select>

    <select id="vegetable-select">

      <option value="">Select Vegetable</option>

    </select>

    <button type="submit">Submit</button>

  </form>

  <script>

    var continentSelect = document.getElementById("continent-select");

    var fruitSelect = document.getElementById("fruit-select");

    var vegetableSelect = document.getElementById("vegetable-select");

    var fruits = {

      asia: ["Mango", "Banana", "Apple"],

      europe: ["Orange", "Strawberry", "Pear"],

      africa: ["Pineapple", "Watermelon", "Grapes"]

    };

    var vegetables = {

      mango: ["Carrot", "Cabbage", "Broccoli"],

      banana: ["Tomato", "Cucumber", "Bell Pepper"],

      apple: ["Lettuce", "Spinach", "Kale"],

      orange: ["Potato", "Onion", "Garlic"],

      strawberry: ["Celery", "Eggplant", "Zucchini"],

      pear: ["Radish", "Mushroom", "Cauliflower"],

      pineapple: ["Pumpkin", "Sweet Potato", "Beetroot"],

      watermelon: ["Green Bean", "Asparagus", "Brussels Sprouts"],

      grapes: ["Corn", "Peas", "Artichoke"]

    };

    function populateFruits(element) {

      var selectedContinent = element.value;

      fruitSelect.innerHTML = "<option value=''>Select Fruit</option>";

      vegetableSelect.innerHTML = "<option value=''>Select Vegetable</option>";

      if (selectedContinent !== "") {

        var fruitList = fruits[selectedContinent];

        for (var i = 0; i < fruitList.length; i++) {

          var option = document.createElement("option");

          option.text = fruitList[i];

          option.value = fruitList[i].toLowerCase();

          fruitSelect.appendChild(option);

        }

      }

    }

    function populateVegetables(element) {

      var selectedFruit = element.value;

      vegetableSelect.innerHTML = "<option value=''>Select Vegetable</option>";

      if (selectedFruit !== "") {

        var vegetableList = vegetables[selectedFruit];

        for (var i = 0; i < vegetableList.length; i++) {

          var option = document.createElement("option");

          option.text = vegetableList[i];

          option.value = vegetableList[i].toLowerCase();

          vegetableSelect.appendChild(option);

        }

      }

    }

    function handleSubmit(event) {

      event.preventDefault(); // Prevent form submission

      var continent = continentSelect.value;

      var fruit = fruitSelect.value;

      var vegetable = vegetableSelect.value;

      // Perform desired action with the selected values

      console.log("Continent:", continent);

      console.log("Fruit:", fruit);

      console.log("Vegetable:", vegetable);

      // Reset the form

      continentSelect.selectedIndex = 0;

      fruitSelect.innerHTML = "<option value=''>Second Select</option>";

      vegetableSelect.innerHTML = "<option value=''>Select Vegetable</option>";

    }

    continentSelect.addEventListener("change", function () {

      this.classList.add("highlight");

      fruitSelect.classList.remove("highlight");

      vegetableSelect.classList.remove("highlight");

    });

    fruitSelect.addEventListener("change", function () {

      this.classList.add("highlight");

      continentSelect.classList.remove("highlight");

      vegetableSelect.classList.remove("highlight");

    });

    vegetableSelect.addEventListener("change", function () {

      this.classList.add("highlight");

      continentSelect.classList.remove("highlight");

      fruitSelect.classList.remove("highlight");

    });

  </script>

</body>

</html>

    h1 {

      text-align: center;

    }

    select {

      display: block;

      margin: 20px auto;

      padding: 1px;

      width: 200px;

    }

    .highlight {

      background-color: lightblue;

    }