--HTML ASSIGNMENT

<!DOCTYPE html>  
<html lang="en">  
<head>  
<meta charset="UTF-8">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>Trainee Registration</title>  
<style>  
  body {  
    font-family: Arial, sans-serif;  
  }  
  .container {  
    max-width: 600px;  
    margin: 0 auto;  
    padding: 20px;  
    border: 1px solid #ccc;  
    border-radius: 5px;  
    background-color: #f5f5f5;  
  }  
  label {  
    font-weight: bold;  
  }  
  select {  
    width: 100%;  
    padding: 5px;  
    margin-top: 5px;  
    border: 1px solid #ccc;  
    border-radius: 3px;  
  }  
</style>  
</head>  
<body>  
<div class="container">  
<h2>Trainee Registration</h2>  
<form>  
<label for="empNumber">Employee Number (6 digits):</label>  
<input type="number" id="empNumber" name="empNumber" required minlength="6" maxlength="6"><br>  
  
<label for="traineeName">Trainee Name (Max 30 letters):</label>  
<input type="text" id="traineeName" name="traineeName" required maxlength="30"><br>  
  
<label for="domain">Domain:</label>  
<select id="domain" name="domain" required>  
<option value="" disabled selected>Select Domain</option>  
<option value="JEE">JEE</option>  
<option value=".NET">.NET</option>  
</select><br>  
  
<label for="moduleName">Module Name:</label>  
<select id="moduleName" name="moduleName" required disabled>  
<option value="" disabled selected>Select Module</option>  
</select><br>  
  
<button type="submit">Submit</button>  
</form>  
</div>  
<script>  
  const domainSelect = document.getElementById("domain");  
  const moduleSelect = document.getElementById("moduleName");  
  
  domainSelect.addEventListener("change", function() {  
    moduleSelect.disabled = false;  
    moduleSelect.innerHTML = "<option value='' disabled selected>Select Module</option>";  
    if (domainSelect.value === "JEE") {  
      const jeeModules = ["Core Java", "Servlet-JSP", "Spring"];  
      populateDropdown(jeeModules);  
    } else if (domainSelect.value === ".NET") {  
      const netModules = ["C#"];  
      populateDropdown(netModules);  
    }  
  });  
  
  function populateDropdown(moduleNames) {  
    moduleNames.forEach(moduleName => {  
      const option = document.createElement("option");  
      option.value = moduleName;  
      option.textContent = moduleName;  
      moduleSelect.appendChild(option);  
    });  
  }  
</script>  
</body>  
</html>