

**THE STATE UNIVERSITY OF ZANZIBAR (SUZA)**

**SCHOOL OF COMPUTING COMMUNICATION AND MEDIA STUDIES**

**TUNGUU CAMPUS SEMINAR PRESENTATION**

**CORSE CODE: 2215**

**COURSE TITLE: WEB TECHNOLOGY**

**INSTRUCTOR: MR. MASSOD HAMMAD MMANGA**

**STUDENT NAME ISLAH AMERY HASSAN**

**REG.NO**  **BITAM/9/21/059/TZ**

QUESTION 2

<!DOCTYPE html>

<html>

<head>

  <title>Generate Links Table</title>

</head>

<body>

  <form id="linkForm">

    <label for="startRange">Start Range:</label>

    <input type="text" id="startRange" value="1"><br>

    <br>

    <label for="endRange">End Range:</label>

    <input type="text" id="endRange" value="1"><br>

    <br>

    <button type="button" onclick="displayTable()">Generate Table</button>

  </form>

  <div id="message"></div>

  <table id="linksTable"></table>

  <script>

*let* data = ["syllabus.html", "p1.html", "p2.html", "style.html", "email.html", "system.html", "process.html"];

*function* displayTable() {

*let* startRange = parseInt(document.getElementById('startRange').value);

*let* endRange = parseInt(document.getElementById('endRange').value);

*let* message = document.getElementById('message');

*let* table = document.getElementById('linksTable');

      table.innerHTML = '';

      if (startRange < 1 || endRange > data.length || startRange > endRange) {

        message.textContent = "Invalid range, valid range: 1-" + data.length;

      } else {

        message.textContent = "Valid Range: 1-" + data.length;

        for (*let* i = startRange - 1; i < endRange; i++) {

*let* link = data[i];

*let* row = table.insertRow();

*let* cell = row.insertCell();

          cell.innerHTML = "<a href='" + link + "'>" + link + "</a>";

        }

      }

    }

  </script>

</body>

</html>

OUTPUT

