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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>

  <script>
function addEntry() {
  var entry = document.getElementById("entryInput").value.trim();
  if (entry === "") {
    alert("Invalid entry");
    return;
  }

  var entryComponents = entry.split(" ");
  if (entryComponents.length !== 3) {
    alert("Invalid entry");
    return;
  }

  var directoryId = entryComponents[0];
  var description = entryComponents[1];
  var duration = entryComponents[2];

  var entryElement = document.createElement("p");
  entryElement.textContent = directoryId + " " + description + " " + duration;
  document.getElementById("entries").appendChild(entryElement);

  document.getElementById("entryInput").value = "";
}

function summary() {
  var entryElements = document.getElementById("entries").getElementsByTagName("p");
  var entries = [];
  for (var i = 0; i < entryElements.length; i++) {
    entries.push(entryElements[i].textContent);
  }

  var summaryElement = document.getElementById("summary");
  summaryElement.textContent = "Total entries: " + entries.length;

  entries.sort(function(a, b) {
    var durationA = parseInt(a.split(" ")[2]);
    var durationB = parseInt(b.split(" ")[2]);
    return durationB - durationA;
  });
}

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for (var j = 0; j < entries.length; j++) {
  var entryElement = document.createElement("p");
  entryElement.textContent = entries[j].replace(/ /g, "");
  summaryElement.appendChild(entryElement);
}
}

</script>
</head>
<body>
  <form>
    <h2 style="text-decoration: underline;">Form (Stape 1)</h2>

  </form>
  <label for="entryInput">Enter:</label>
  <input type="text" id="entryInput"><br><br>
  <button type="button" onclick="addEntry()">AddEntry</button>
  <button type="button" onclick="summary()">Summary</button>
</form>

<div id="entries">
  <h2>Entries</h2>
</div>

<div id="summary">
  <h2>Summary</h2>
</div>

</body>
</html>
```



Form (Stape 1)

Enter:

Entries

Total entries: 0



<https://github.com/Mudasal9/CS-2215.git>