

```
let calculations = [];
let results = [];

while (true) {
  let x = prompt("Enter the first number (x):");
  if (x === null) break;

  let y = prompt("Enter the second number (y):");
  if (y === null) break;

  let operator = prompt("Enter an operator (+, -, *, /, %):");
  if (operator === null) break;

  x = parseFloat(x);
  y = parseFloat(y);

  let result;

  if (isNaN(x) || isNaN(y)) {
    result = "Error: Non-numeric input";
  } else {
    switch (operator) {
      case "+":
        result = x + y;
        break;
      case "-":
        result = x - y;
        break;
      case "*":
        result = x * y;
        break;
      case "/":
        result = y !== 0 ? x / y : "Error: Division by zero";
        break;
      case "%":
        result = x % y;
```

```
        break;
    default:
        result = "Error: Invalid operator";
    }
}
```

```
calculations.push({ x, operator, y, result });
if (typeof result === "number") {
    results.push(result);
}
```

```
document.write("<table>");
document.write("<tr><th>Number 1</th><th>Operator</th><th>Number 2</th><th>Result</th></tr>");
document.write(`<tr><td>${x}</td><td>${operator}</td><td>${y}</td><td>${result}</td></tr>`);
document.write("</table>");
}
```

```
if (results.length > 0) {
    let min = Math.min(...results);
    let max = Math.max(...results);
    let total = results.reduce((a, b) => a + b, 0);
    let avg = total / results.length;

    document.write("<table>");
    document.write("<tr><th>Minimum</th><th>Maximum</th><th>Average</th><th>Total</th></tr>");
    document.write(`<tr><td>${min}</td><td>${max}</td><td>${avg}</td><td>${total}</td></tr>`);
    document.write("</table>");
}
```