





Relational Operator Examples

















CMST386 - Slide Set 2: Control Structures [JavaScript]















CMST386 - Slide Set 2: Control Structures [JavaScript]

Sentinel-Controlled Pre-test Repetition Structure	Eile Edit View Fgvorites Iools Help Score 1 = 77	
html	Score 2 = 88 Score 3 = 66 Score 4 = 99 Score 5 = 55 Score 6 = 86	
<pre><ntml lang="en"></ntml></pre>	The Average Score = 78.5 Click Reload to run the script again	
<pre>var nCount=0; fScore = parseFloat(window.prompt("Enter Score (-1 to end)","")); while(fScore >= 0) { fScoreTotal = fScoreTotal + fScore; nCount = nCount + 1; document.writeln("Score " + nCount + " = " + fScore + " "); Score = parseFloat(window.prompt("Enter Score (-1 to end)","")); } document.writeln("<h2>The Average Score = " fScoreTotal=have a score + " </h2></pre>		
<pre>+ Tscoreiotal/nCount + ""); Click Reload to run the script again </pre>	What is sentinel? What are advantages?	



Compound Operator	r Examples
Num++; // Num=Num+1 (1 ++Num; // Num=Num+1 (1 Num; // Num=Num-1 (1 Num; // Num=Num-1 (1	Post-increment) Pre-increment) Post-decrement) Pre-decrement)
A += 2; // A=A+2 B -= 1; // B=B-1 C *= 4; // C=C*4 D /= 2; // D=D/2 E %= 5; // E=E%5	
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For() Counter Controlled	Loop Example
	File Edit View Favorites Tools Help
html	Score 1 = 77
<html lang="en"></html>	Score 2 = 88
<head></head>	Score 3 = 99
<meta charset="utf-8"/>	Score 4 = 66
<pre><title>Average Calculation 2</title></pre>	The Average Score = 82.5
<script></td><td>The Average Score - 02.5</td></tr><tr><td><pre>var nScore, nScoreTotal = 0, nCount, nQ</pre></td><td>ty;</td></tr><tr><th><pre>for(nCount = 1; nCount <= nQty; nCount+- { nScore = parseInt(window.prompt("Ente nScoreTotal = nScoreTotal + nScore; document.write("Score " + nCount + " + nScore + ");</pre></th><th><pre>scoresr ,)); +) er Score","")); = "</pre></th></tr><tr><th>}</th><th></th></tr><tr><td><pre>document.write("<h2>The Average Score =</pre></td><td></td></tr><tr><th><pre>+ (nScoreTotal / nQty) + "</h2>");</pre></th><th></th></tr><tr><td></script>	
<body></body>	
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