**These loops are very similar, but output different answers… or do they?**

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| --- | --- |
| #1  <html>  <body>  <h1>My Looping JavaScript</h1>  <script>  var x = 1;  while (x < 10){  document.write(x + "<br>");  x=x+1;  }  </script>  </body>  </html> | “1  2  3  4  5  6  7  8  9 “ |
| #2  <html>  <body>  <h1>My Looping JavaScript</h1>  <script>  var x = 10;  while (x <= 10){  document.write(x + "<br>");  x=x+1;  }  </script>  </body>  </html> | “10 “ |
| #3  <html>  <body>  <h1>My Looping JavaScript</h1>  <script>  var x = 1;  while (x < 10){  x=x+1;  document.write(x + "<br>");  x=x+1;  }  </script>  </body>  </html> | “2  4  6  8  10“ |
| #4  <html>  <body>  <h1>My Looping JavaScript</h1>  <script>  var x = 0;  while (x <= 10){  document.write(x + "<br>");  x=x+1;  }  </script>  </body>  </html> | “0  1  2  3  4  5  6  7  8  9  10“ |
| #5  <html>  <body>  <h1>My Looping JavaScript</h1>  <script>  var x = 1;  while (x < 10){  x=x+1;  document.write(x + "<br>");  }  </script>  </body>  </html> | “2  3  4  5  6  7  8  9  10“ |
| #6  <html>  <body>  <h1>My Looping JavaScript</h1>  <script>  var x = 0;  while (x < 10){  document.write(x + "<br>");  }  </script>  </body>  </html> | “This code will print the number zero and new line forever.  The reason is because there is no command to change the value of x so it will be less than 10 since x equal to 0.“ |