

Module 2 - Project5_comparison_type_coercion Assignment - Model Answer

```
<!--index.html-->

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Project5_comparisons_type_coercion</title>
    <script src="JS/main.js"></script>
  </head>

  <body>
    <p id="Not" onclick="not_Function()">Click Here</p>
  </body>
</html>

//main.js

//variable with a Boolean data type
var x = true;

//printing the data type of the variable x
document.write(typeof x);
document.write("<br>");

//an expression combining a string and a number
document.write("10" + 10);
document.write("<br>");

//utilizing the == operator
document.write(5 == 5);
document.write("<br>");

//utilizing the === operator
x = 1;
y = 1;
document.write(x === y);
document.write("<br>");

//utilizing the > and && operators
document.write(10 > 5 && 11 > 6);
document.write("<br>");

//utilizing the < and || operators
document.write(10 < 5 || 11 < 6);
document.write("<br>");

//Utilizing the ! operator
function not_Function() {
  document.getElementById("Not").innerHTML = !(1 > 2);
}
```