Module 3 - Project8_string_methods Assignment - Model Answer

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

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8" />
    <title>Project8_string_methods</title>
    <script src="JS/main.js"></script>
</head>

<body>
    <!--.concat() method-->
    <button onclick="full_sentence()">Click here for a sentence</button>
    <p id="StringMethod"></p>
    <hr />

    <!--.slice() method-->
    <button onclick="slice_Method()">Slice, Slice Baby</button>
    <p id="Slice"></p>
    <hr />

    <!--.toString() method-->
    <button onclick="string_Method()">Click here for a number as a string</button>
    <p id="ToString"></p>
    <hr />

    <!--.toPrecision() method-->
    <button onclick="precision_method()">Suprise Inside</button>
    <p id="SpecificLength"></p>
    <hr />
</body>

</html>
```

```javascript
//main.js

//Utilizing the .concat() method
function full_sentence() {
    var part_1 = "Guess what day ";
    var part_2 = "it is... ";
    var part_3 = "April Fools!";
    var whole_sentence = part_1.concat(part_2, part_3);
    document.getElementById("StringMethod").innerHTML = whole_sentence;
  }


  //Utilizing the .slice() method
  function slice_Method() {
    var sentence = "Slice and Dice";
    var section = sentence.slice(10, 14);
    document.getElementById("Slice").innerHTML = section;
  }
  //Utlizing the .toString() method
  function string_Method() {
    var myNumber = 999;
    document.getElementById("ToString").innerHTML = myNumber.toString();
  }

  //Utilizing the .toPrecision() method
  function precision_method() {
    var myNumber = 123.45678910111213;
    document.getElementById("SpecificLength").innerHTML =
      myNumber.toPrecision(5);
  }
```