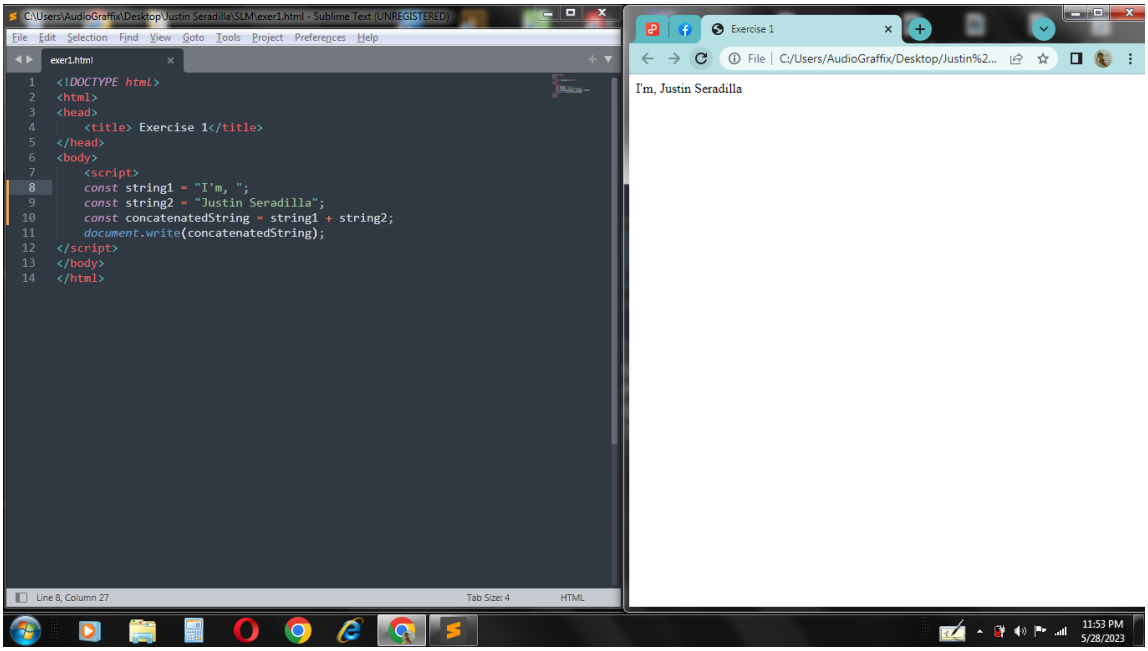
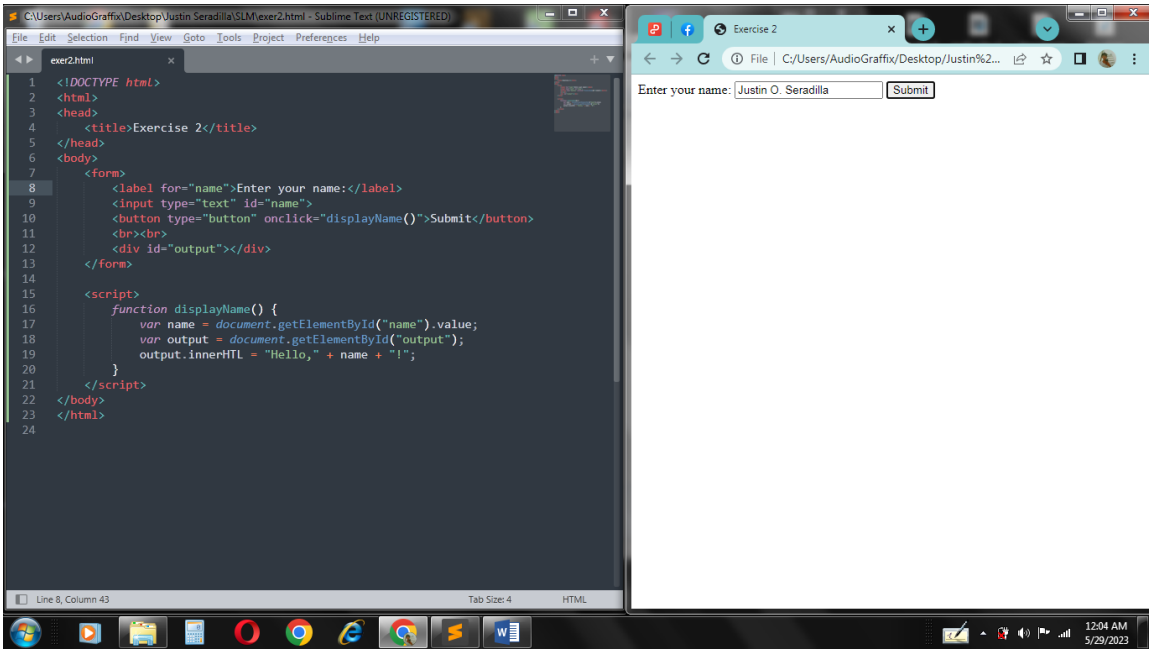
Seradilla Justin O.

BSIT II D

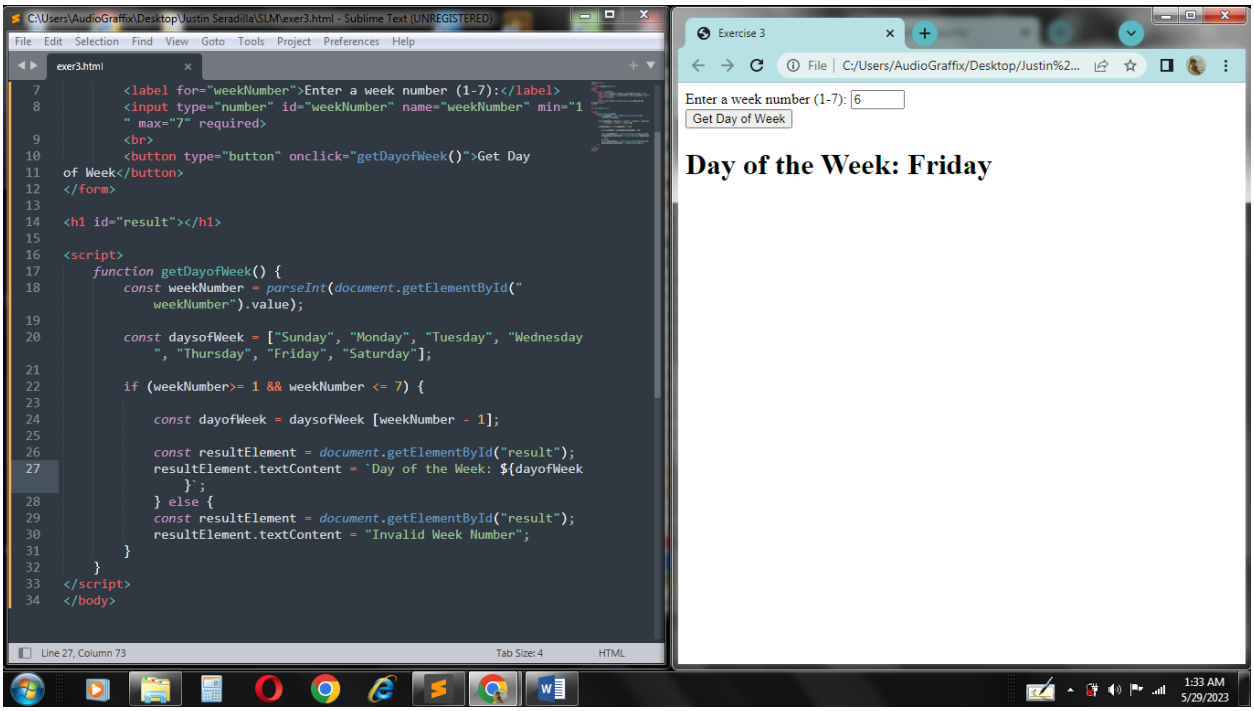
Exer1



Exer2

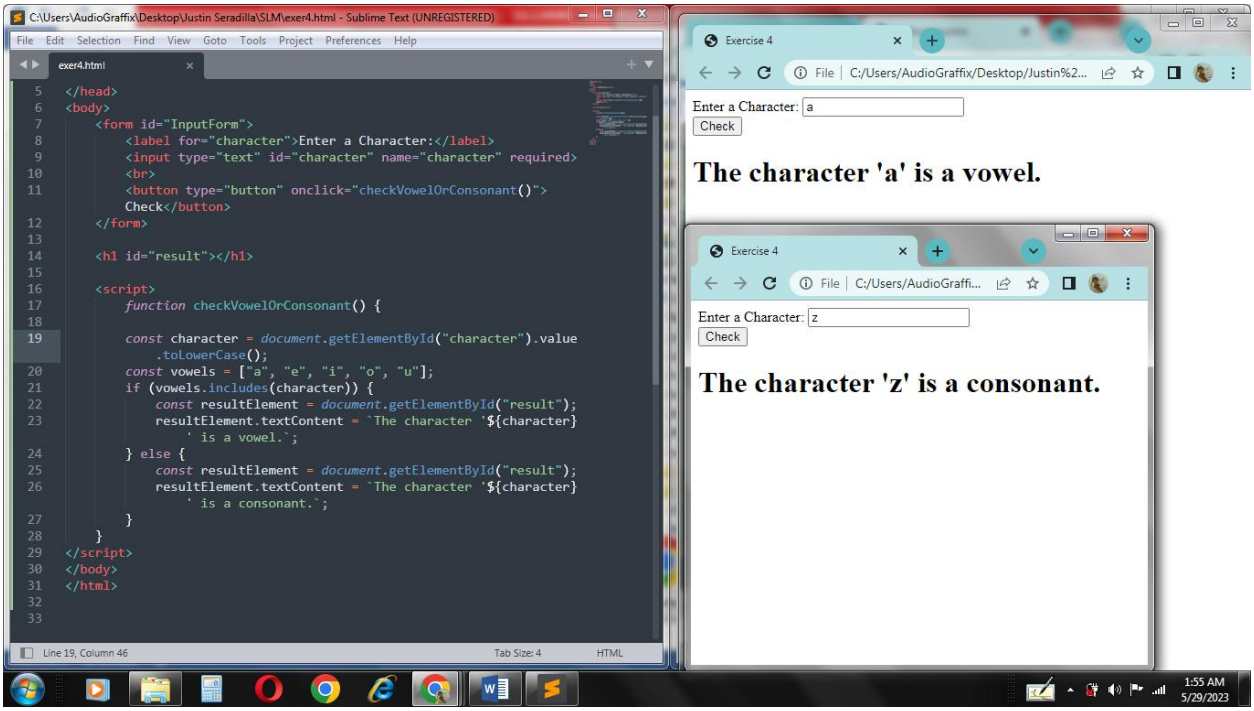


Exer3


C:\Users\AudioGraffix\Desktop\Justin Seradilla\SLM\exer3.html - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
exer3.html
<label for="weekNumber">Enter a week number (1-7):</label>
<input type="number" id="weekNumber" name="weekNumber" min="1
" max="7" required>

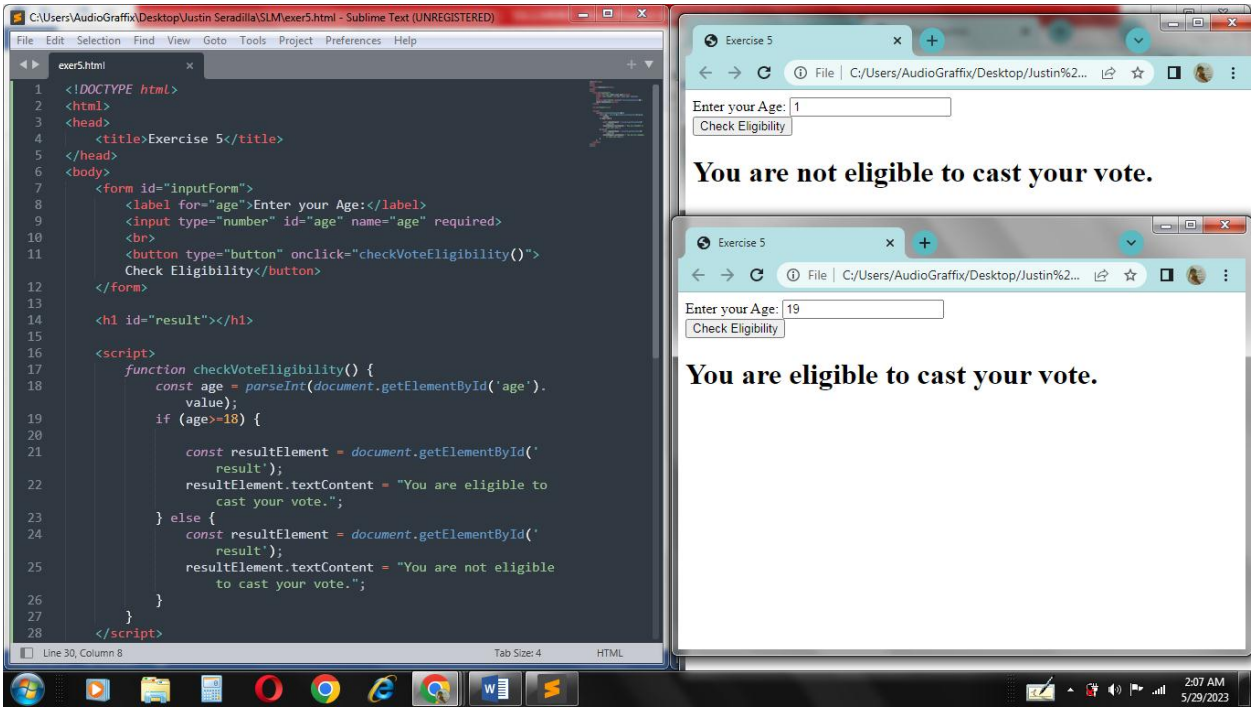
<button type="button" onclick="getDayofWeek()">Get Day
of Week</button>
</form>
<h1 id="result"></h1>
<script>
function getDayofWeek() {
const weekNumber = parseInt(document.getElementById("
weekNumber").value);
const daysofWeek = ["Sunday", "Monday", "Tuesday", "Wednesday
", "Thursday", "Friday", "Saturday"];
if (weekNumber>= 1 && weekNumber <= 7) {
const dayofWeek = daysofWeek [weekNumber - 1];
const resultElement = document.getElementById("result");
resultElement.textContent = `Day of the Week: ${dayofWeek
}`;
} else {
const resultElement = document.getElementById("result");
resultElement.textContent = "Invalid Week Number";
}
}
</script>
</body>
Line 27, Column 73
Tab Size: 4
HTML
Exercise 3
File | C:/Users/AudioGraffix/Desktop/Justin%2...
Enter a week number (1-7): 6
Get Day of Week
Day of the Week: Friday
1:33 AM
5/29/2023

Exer4


C:\Users\AudioGraffix\Desktop\Justin Seradilla\SLM\exer4.html - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
exer4.html
</head>
<body>
<form id="InputForm">
<label for="character">Enter a Character:</label>
<input type="text" id="character" name="character" required>

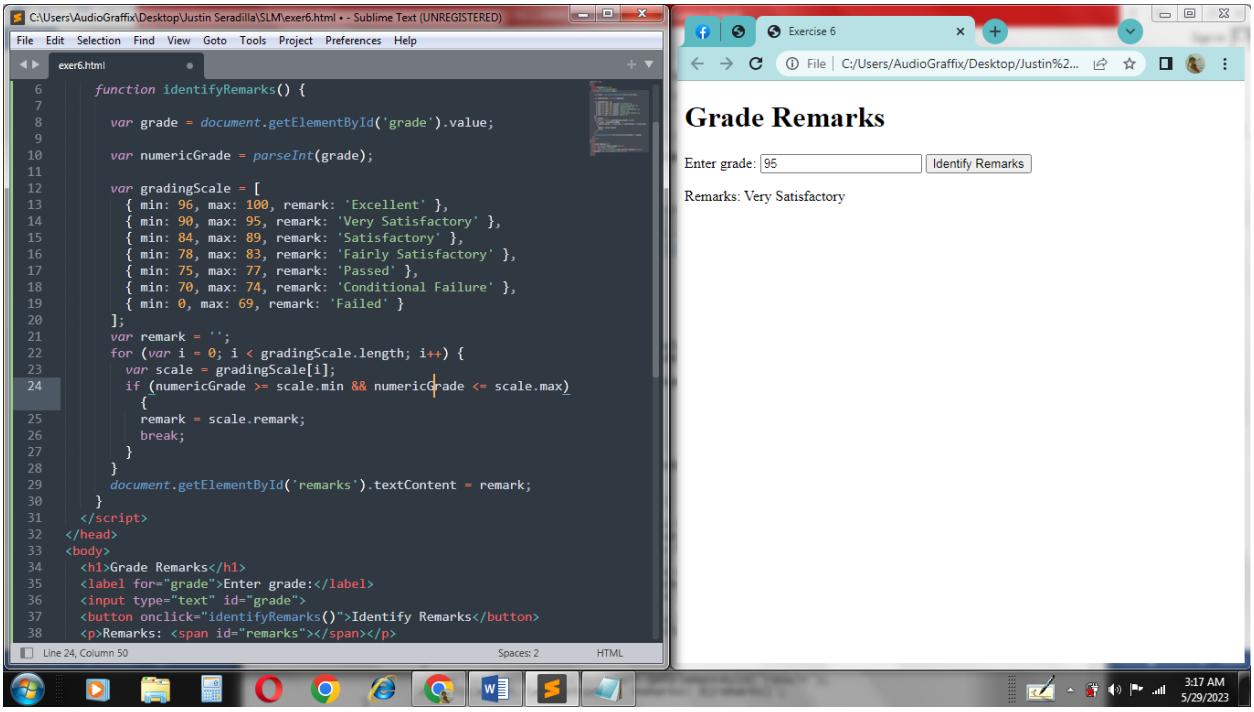
<button type="button" onclick="checkVowelOrConsonant()">
Check</button>
</form>
<h1 id="result"></h1>
<script>
function checkVowelOrConsonant() {
const character = document.getElementById("character").value
.toLowerCase();
const vowels = ["a", "e", "i", "o", "u"];
if (vowels.includes(character)) {
const resultElement = document.getElementById("result");
resultElement.textContent = `The character '${character}
' is a vowel.`;
} else {
const resultElement = document.getElementById("result");
resultElement.textContent = `The character '${character}
' is a consonant.`;
}
}
</script>
</body>
</html>
Line 19, Column 46
Tab Size: 4
HTML
Exercise 4
File | C:/Users/AudioGraffix/Desktop/Justin%2...
Enter a Character: a
Check
The character 'a' is a vowel.
Exercise 4
File | C:/Users/AudioGraffi...
Enter a Character: z
Check
The character 'z' is a consonant.
1:55 AM
5/29/2023

Exer5

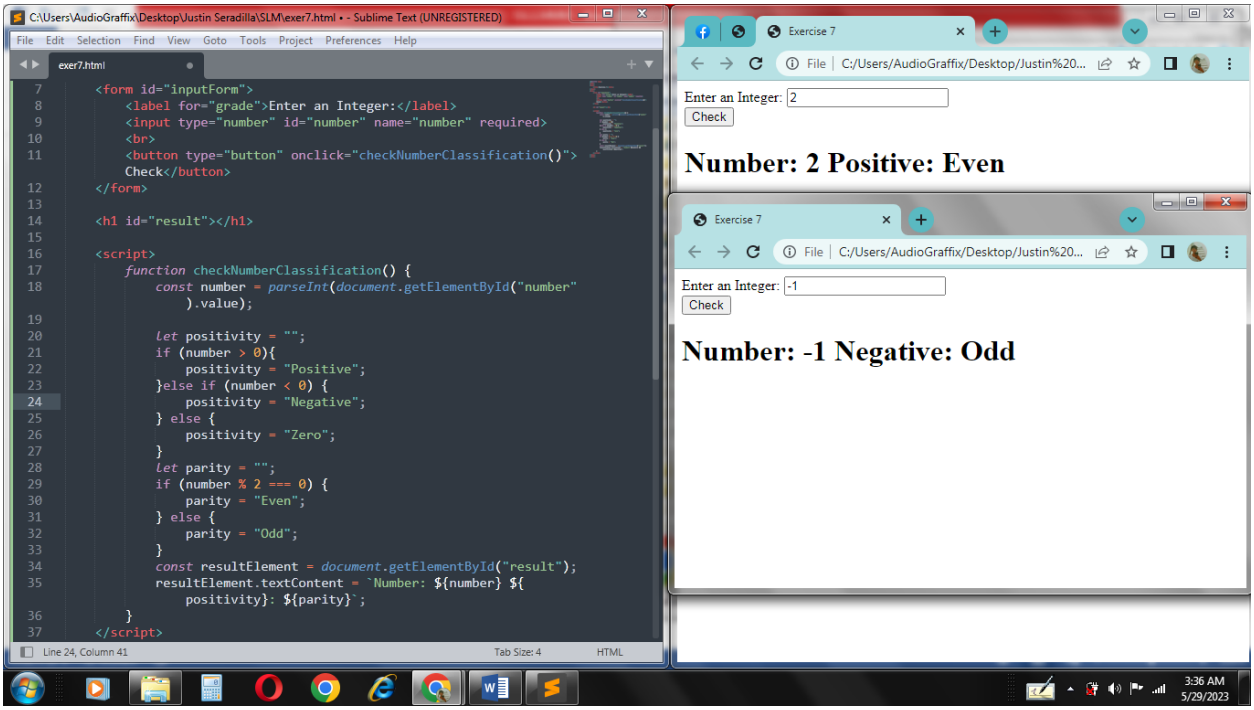

C:\Users\AudioGraffix\Desktop\Justin Seradilla\SLM\exer5.html - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
exer5.html
<!DOCTYPE html>
<html>
<head>
<title>Exercise 5</title>
</head>
<body>
<form id="inputForm">
<label for="age">Enter your Age:</label>
<input type="number" id="age" name="age" required>

<button type="button" onclick="checkVoteEligibility()">
Check Eligibility</button>
</form>
<h1 id="result"></h1>
<script>
function checkVoteEligibility() {
const age = parseInt(document.getElementById('age').
value);
if (age>=18) {
const resultElement = document.getElementById('
result');
resultElement.textContent = "You are eligible to
cast your vote.";
} else {
const resultElement = document.getElementById('
result');
resultElement.textContent = "You are not eligible
to cast your vote.";
}
}
</script>
Line 30, Column 8
Tab Size: 4
HTML
Exercise 5
File | C:/Users/AudioGraffix/Desktop/Justin%2...
Enter your Age: 1
Check Eligibility
You are not eligible to cast your vote.
Exercise 5
File | C:/Users/AudioGraffix/Desktop/Justin%2...
Enter your Age: 19
Check Eligibility
You are eligible to cast your vote.
2:07 AM
5/29/2023

Exer6

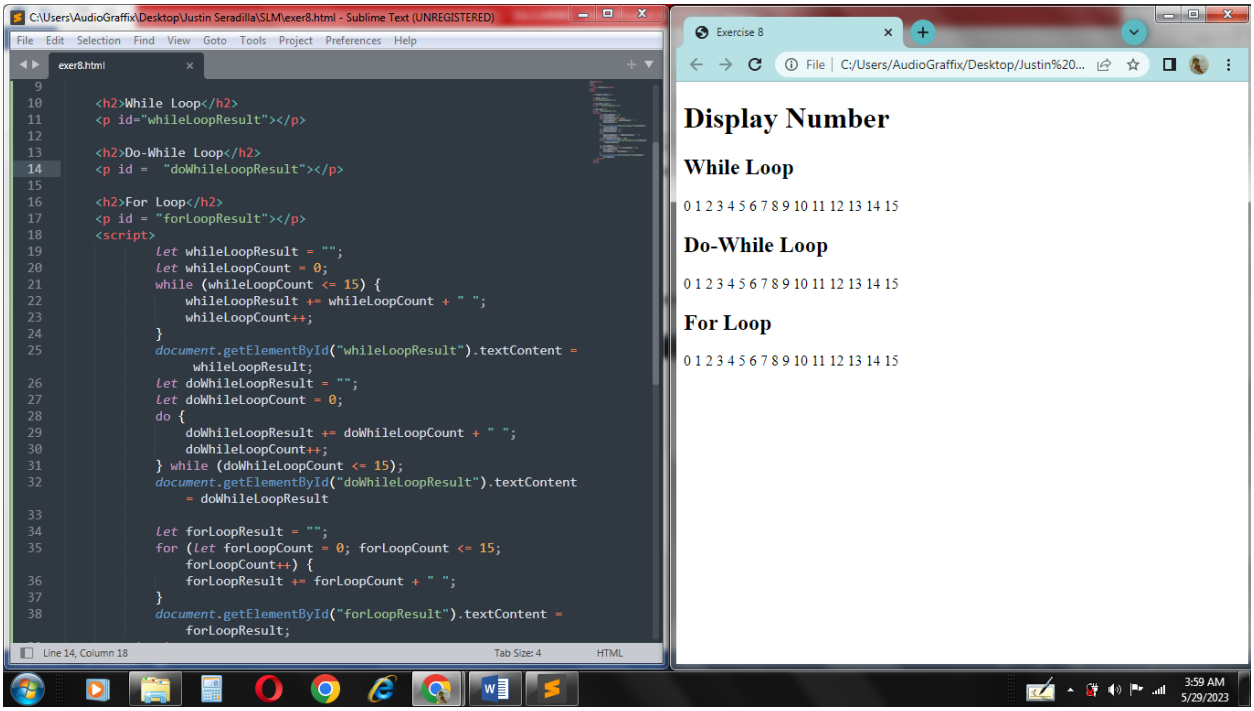

C:\Users\AudioGraffix\Desktop\Justin Seradilla\SLM\exer6.html • - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
exer6.html
function identifyRemarks() {
var grade = document.getElementById('grade').value;
var numericGrade = parseInt(grade);
var gradingScale = [
{ min: 96, max: 100, remark: 'Excellent' },
{ min: 90, max: 95, remark: 'Very Satisfactory' },
{ min: 84, max: 89, remark: 'Satisfactory' },
{ min: 78, max: 83, remark: 'Fairly Satisfactory' },
{ min: 75, max: 77, remark: 'Passed' },
{ min: 70, max: 74, remark: 'Conditional Failure' },
{ min: 0, max: 69, remark: 'Failed' }
];
var remark = '';
for (var i = 0; i < gradingScale.length; i++) {
var scale = gradingScale[i];
if (numericGrade >= scale.min && numericGrade <= scale.max)
{
remark = scale.remark;
break;
}
}
document.getElementById('remarks').textContent = remark;
}
</script>
</head>
<body>
<h1>Grade Remarks</h1>
<label for="grade">Enter grade:</label>
<input type="text" id="grade">
<button onclick="identifyRemarks()">Identify Remarks</button>
Remarks:
Line 24, Column 50
Spaces: 2
HTML
Exercise 6
File | C:/Users/AudioGraffix/Desktop/Justin%2...
Grade Remarks
Enter grade: 95
Identify Remarks
Remarks: Very Satisfactory
3:17 AM
5/29/2023

Exer7


C:\Users\AudioGraffix\Desktop\Justin Seradilla\SLM\exer7.html • - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
exer7.html
<form id="inputForm">
<label for="grade">Enter an Integer:</label>
<input type="number" id="number" name="number" required>

<button type="button" onclick="checkNumberClassification()">
Check</button>
</form>
<h1 id="result"></h1>
<script>
function checkNumberClassification() {
const number = parseInt(document.getElementById("number"
).value);
let positivity = "";
if (number > 0){
positivity = "Positive";
}else if (number < 0) {
positivity = "Negative";
} else {
positivity = "Zero";
}
let parity = "";
if (number % 2 === 0) {
parity = "Even";
} else {
parity = "Odd";
}
const resultElement = document.getElementById("result");
resultElement.textContent = `Number: ${number} ${
positivity}: ${parity}`;
}
</script>
Line 24, Column 41
Tab Size: 4
HTML
Exercise 7
File | C:/Users/AudioGraffix/Desktop/Justin%20...
Enter an Integer: 2
Check
Number: 2 Positive: Even
Exercise 7
File | C:/Users/AudioGraffix/Desktop/Justin%20...
Enter an Integer: -1
Check
Number: -1 Negative: Odd
3:36 AM
5/29/2023

Exer8

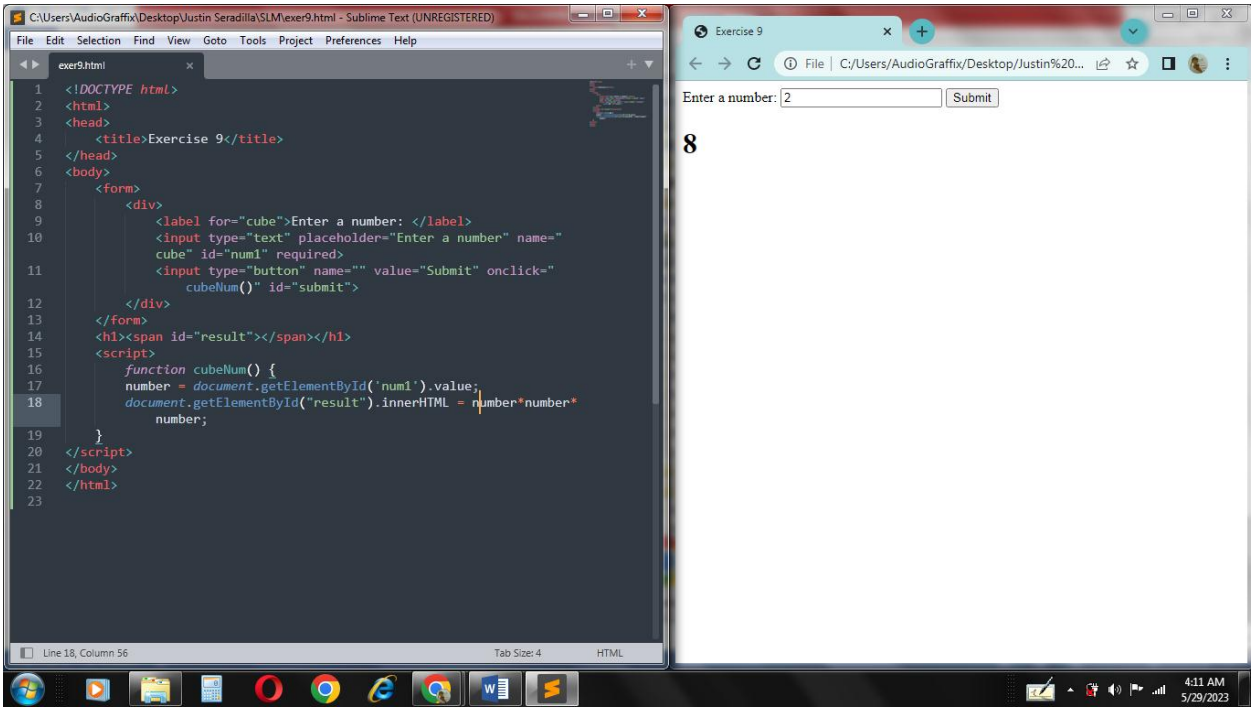

C:\Users\AudioGraffix\Desktop\Justin Seradilla\SLM\exer8.html - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
exer8.html
<h2>While Loop</h2>

<h2>Do-While Loop</h2>

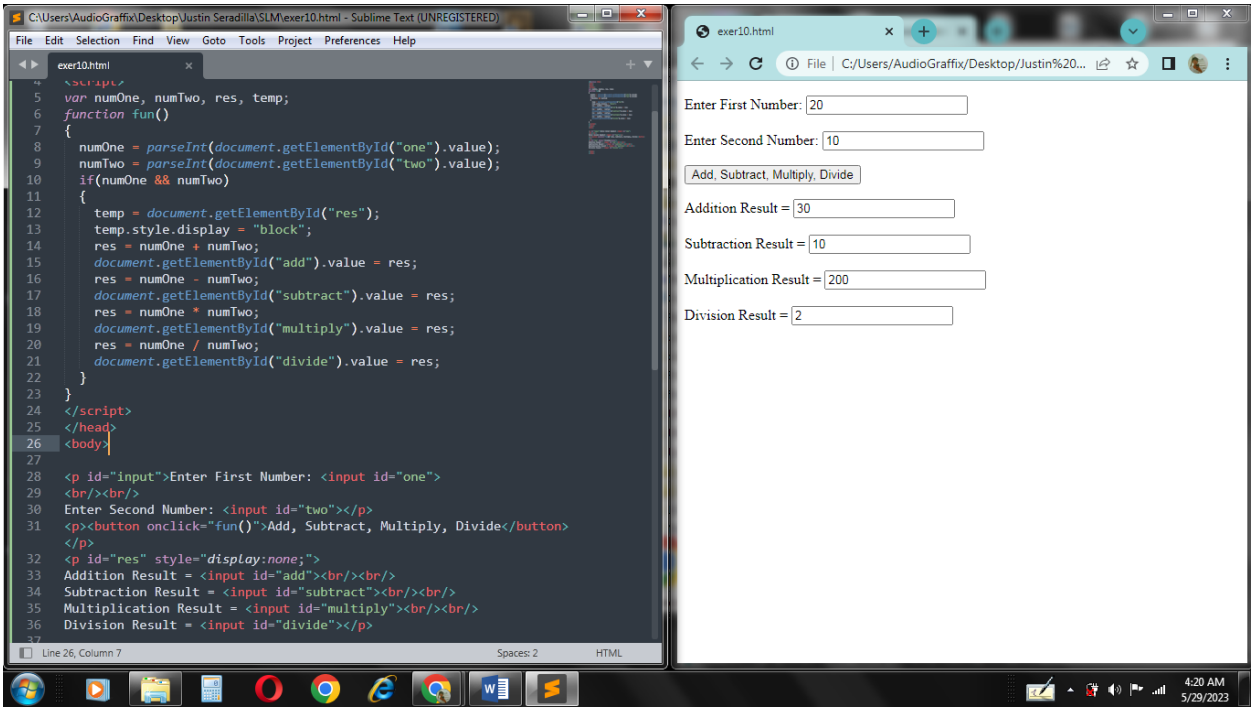
<h2>For Loop</h2>

<script>
let whileLoopResult = "";
let whileLoopCount = 0;
while (whileLoopCount <= 15) {
whileLoopResult += whileLoopCount + " ";
whileLoopCount++;
}
document.getElementById("whileLoopResult").textContent =
whileLoopResult;
let doWhileLoopResult = "";
let doWhileLoopCount = 0;
do {
doWhileLoopResult += doWhileLoopCount + " ";
doWhileLoopCount++;
} while (doWhileLoopCount <= 15);
document.getElementById("doWhileLoopResult").textContent
= doWhileLoopResult
let forLoopResult = "";
for (let forLoopCount = 0; forLoopCount <= 15;
forLoopCount++) {
forLoopResult += forLoopCount + " ";
}
document.getElementById("forLoopResult").textContent =
forLoopResult;
Line 14, Column 18
Tab Size: 4
HTML
Exercise 8
File | C:/Users/AudioGraffix/Desktop/Justin%20...
Display Number
While Loop
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Do-While Loop
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
For Loop
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
3:59 AM
5/29/2023

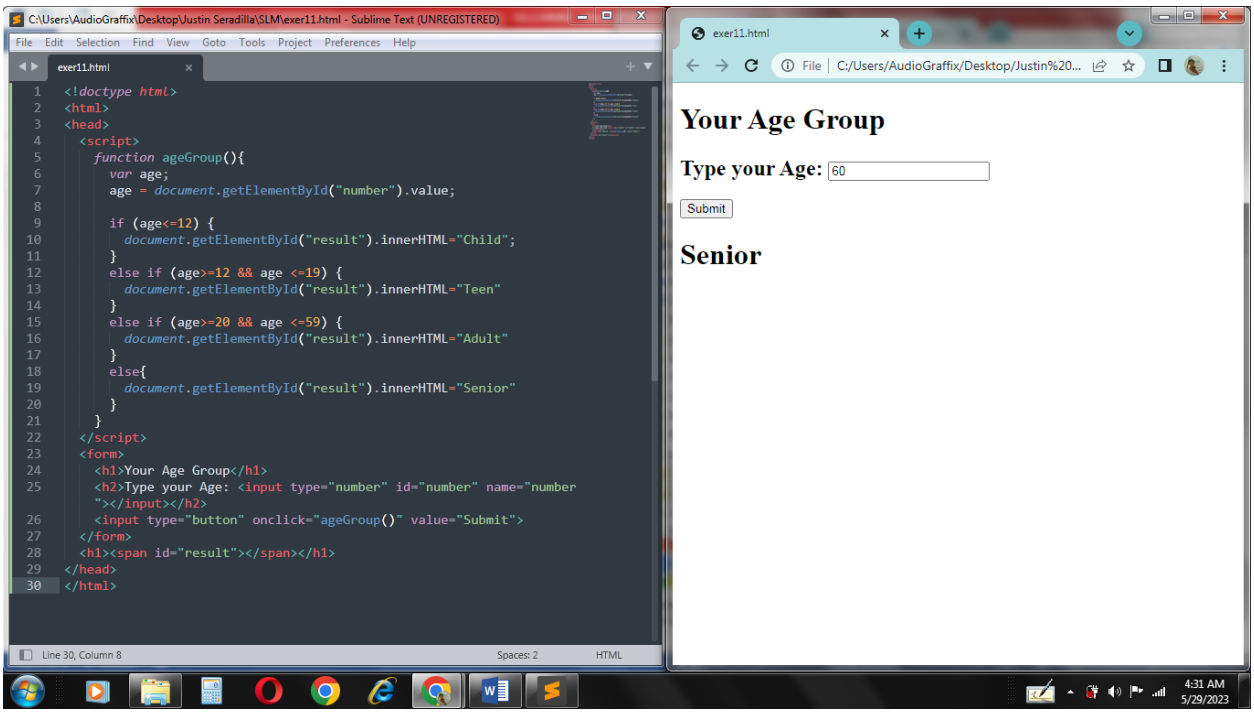
Exer9



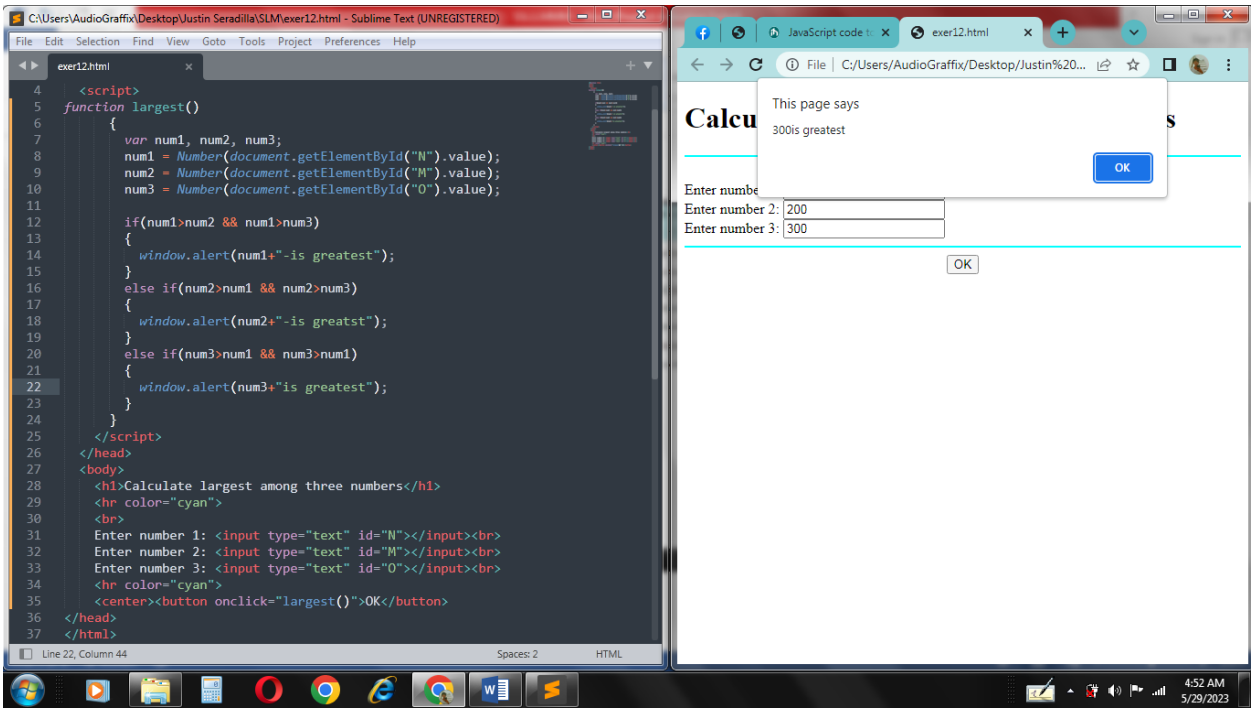
Exer10



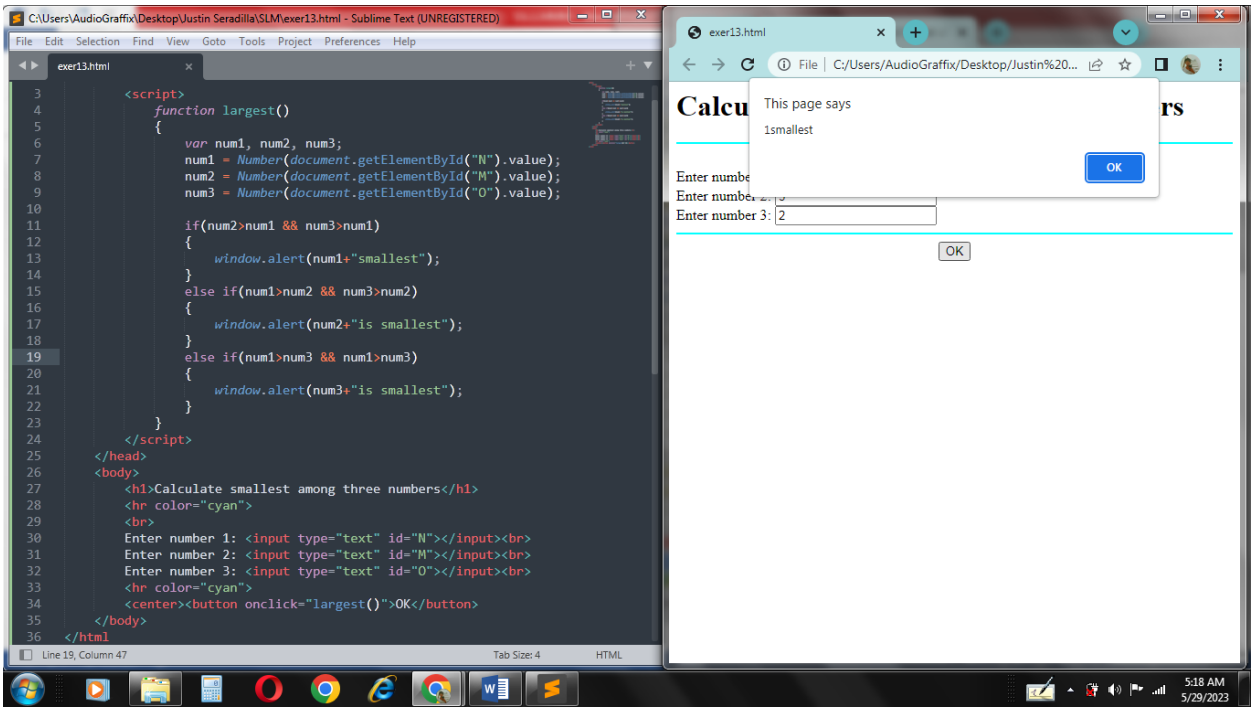
Exer11



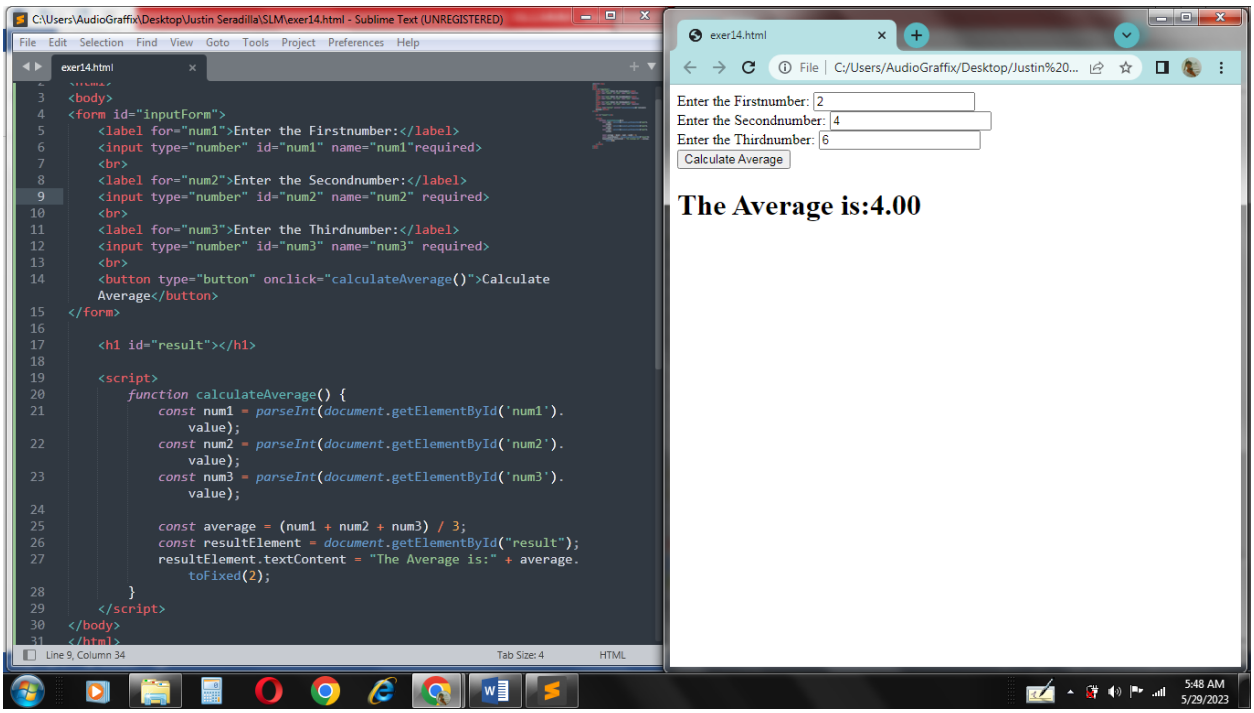
Exer12



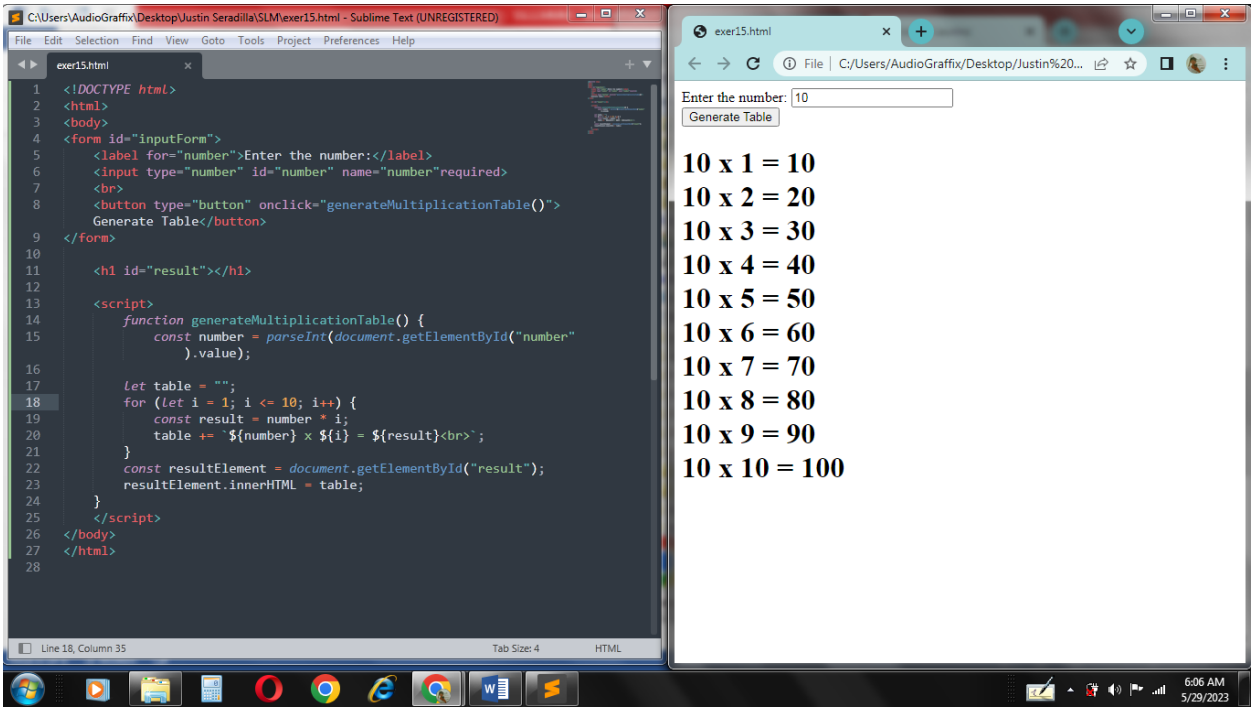
Exer13



Exer14



Exer15


C:\Users\AudioGraffix\Desktop\Justin Seradilla\SLM\exer15.html - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
exer15.html
<!DOCTYPE html>
<html>
<body>
<form id="inputForm">
<label for="number">Enter the number:</label>
<input type="number" id="number" name="number"required>

<button type="button" onclick="generateMultiplicationTable()">
Generate Table</button>
</form>
<h1 id="result"></h1>
<script>
function generateMultiplicationTable() {
const number = parseInt(document.getElementById("number"
).value);
let table = "";
for (let i = 1; i <= 10; i++) {
const result = number * i;
table += `${number} x ${i} = ${result}<br>`;
}
const resultElement = document.getElementById("result");
resultElement.innerHTML = table;
}
</script>
</body>
</html>
Line 18, Column 35
Tab Size: 4
HTML
exer15.html
File | C:/Users/AudioGraffix/Desktop/Justin%20...
Enter the number: 10
Generate Table
10 x 1 = 10
10 x 2 = 20
10 x 3 = 30
10 x 4 = 40
10 x 5 = 50
10 x 6 = 60
10 x 7 = 70
10 x 8 = 80
10 x 9 = 90
10 x 10 = 100
6:06 AM
5/29/2023