**Min, Mul, Max Task:**

**Functionalities:**

1. The webpage provides a user-friendly form for entering numerical values.

2. When the "Validate" button is clicked, the code checks the input values based on specific conditions and highlights any errors.

3. Conditions include checking if "Min" and "Max" are in the correct order and if "Mul" is a valid multiplier of either "Min" or "Max."

4. The code also provides visual feedback by highlighting the input fields with errors and changing the button's color on hover.

**Logic:**

- JavaScript is used to handle the validation logic.

- It checks if the conditions are met and adds the "error" class to the corresponding input fields when errors are found.

- CSS is used to style the form and provide visual feedback.

**Script:**

<!DOCTYPE html>

<html>

<head>

<style>

body {

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

margin: 0;

}

#validationForm {

text-align: center;

border: 1px solid #ccc;

padding: 20px;

border-radius: 10px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);

}

.form-group {

margin-bottom: 10px;

}

label {

display: block;

}

input {

width: 100%;

padding: 5px;

}

.error {

border: 2px solid red;

}

#validateButton {

background-color: #4CAF50;

color: white;

border: none;

padding: 10px 20px;

text-align: center;

text-decoration: none;

display: inline-block;

font-size: 16px;

margin: 10px 2px;

cursor: pointer;

border-radius: 5px;

transition: background-color 0.3s;

}

#validateButton:hover {

background-color: #45a049;

}

</style>

</head>

<body>

<form id="validationForm">

<div class="form-group">

<label for="min">Min (minimum):</label>

<input type="number" id="min" name="min">

</div>

<div class="form-group">

<label for="max">Max (maximum):</label>

<input type="number" id="max" name="max">

</div>

<div class="form-group">

<label for="mul">Mul (Multiplier):</label>

<input type="number" id="mul" name="mul">

</div>

<button type="button" id="validateButton">Validate</button>

</form>

<script>

document.getElementById('validateButton').addEventListener('click', function() {

// Reset error styles

document.getElementById('min').classList.remove('error');

document.getElementById('max').classList.remove('error');

document.getElementById('mul').classList.remove('error');

var min = parseInt(document.getElementById('min').value);

var max = parseInt(document.getElementById('max').value);

var mul = parseInt(document.getElementById('mul').value);

var mandatoryCondition = (min % mul === 0) || (max % mul === 0);

if (!mandatoryCondition) {

if (min % mul !== 0) {

document.getElementById('min').classList.add('error');

}

if (max % mul !== 0) {

document.getElementById('max').classList.add('error');

}

document.getElementById('mul').classList.add('error');

} else {

if (min >= max) {

document.getElementById('min').classList.add('error');

}

if (mul >= max) {

document.getElementById('mul').classList.add('error');

}

if (mul > min) {

document.getElementById('mul').classList.add('error');

}

}

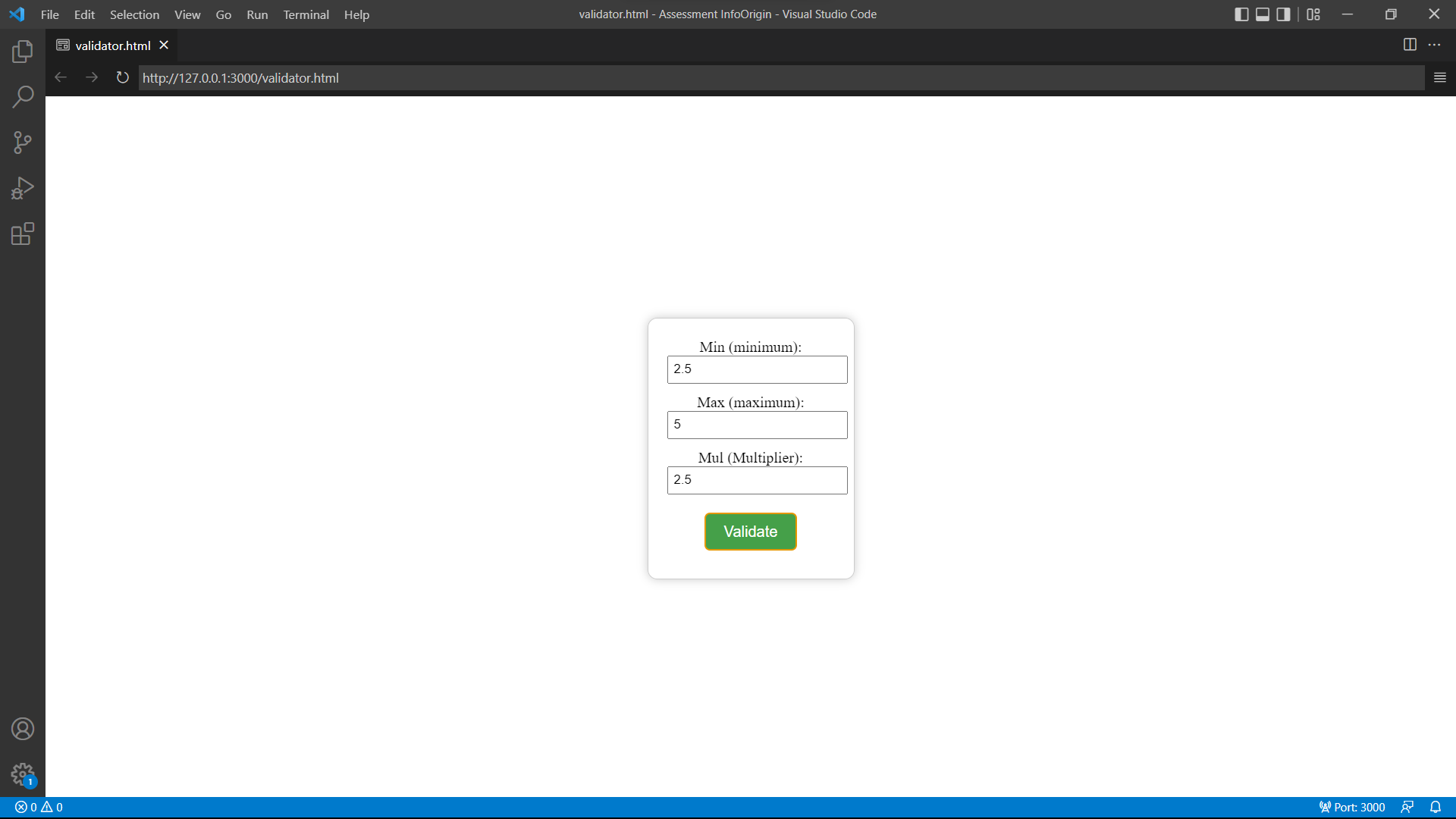
});

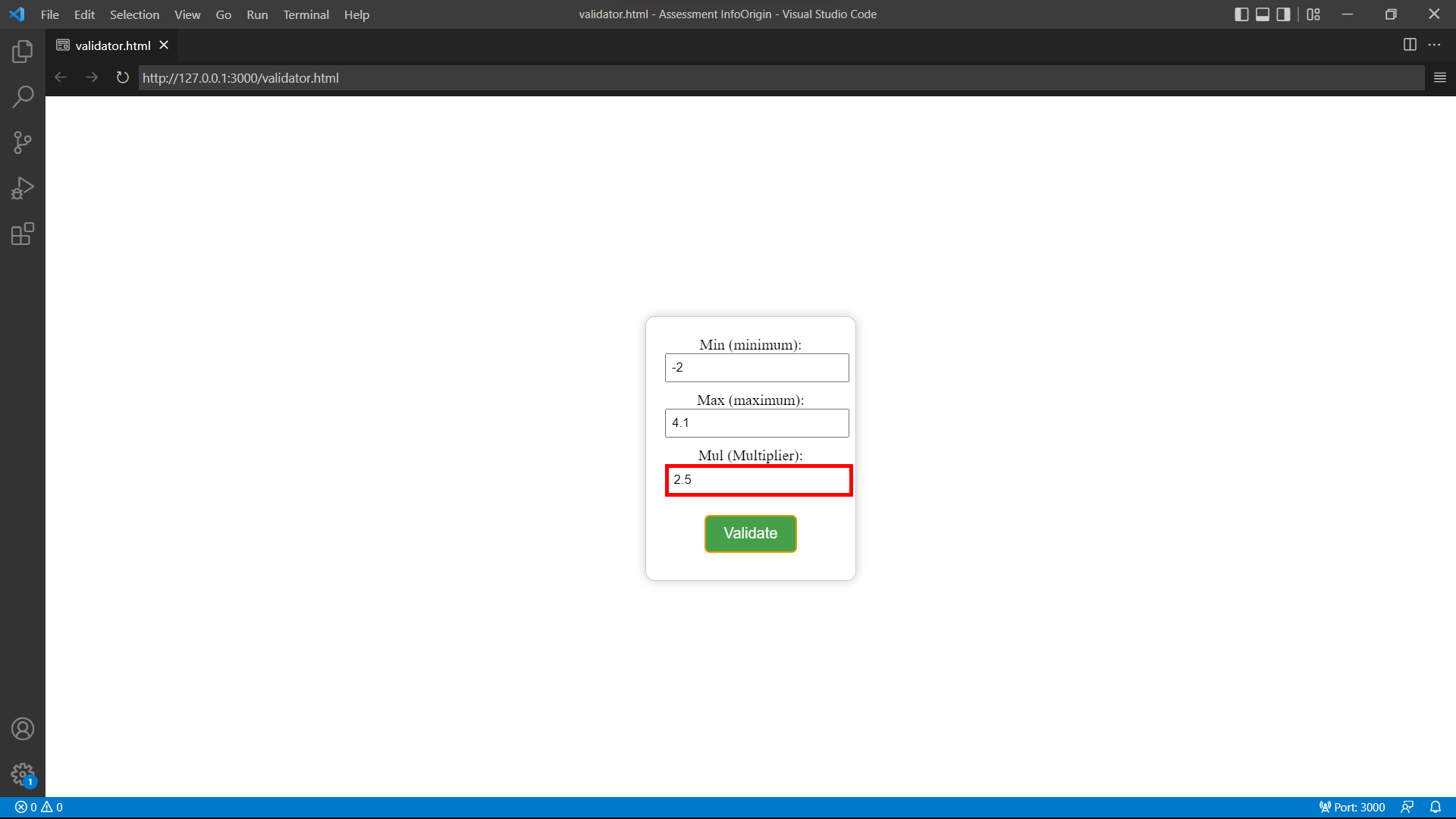
</script>

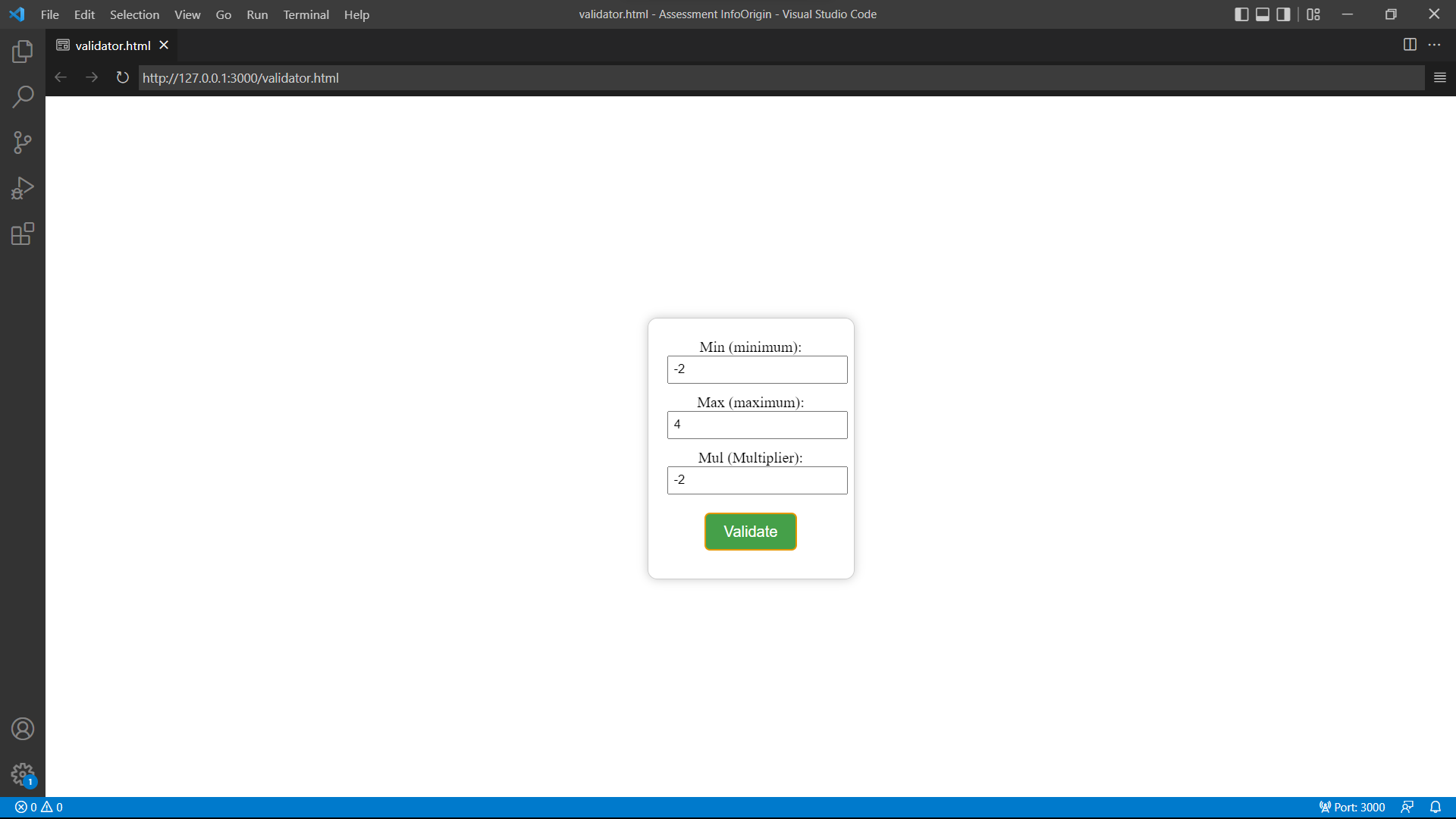
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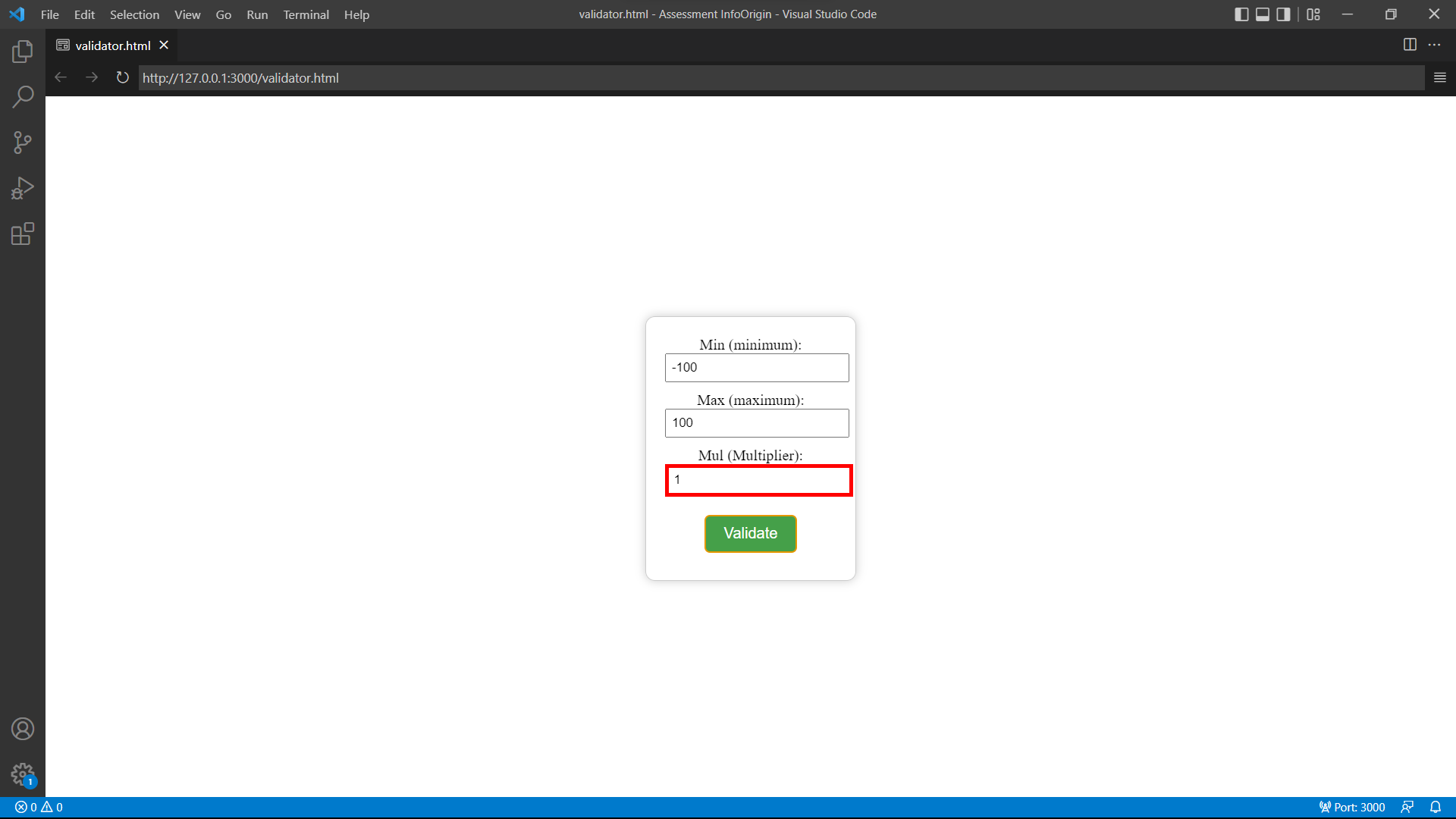
</html>

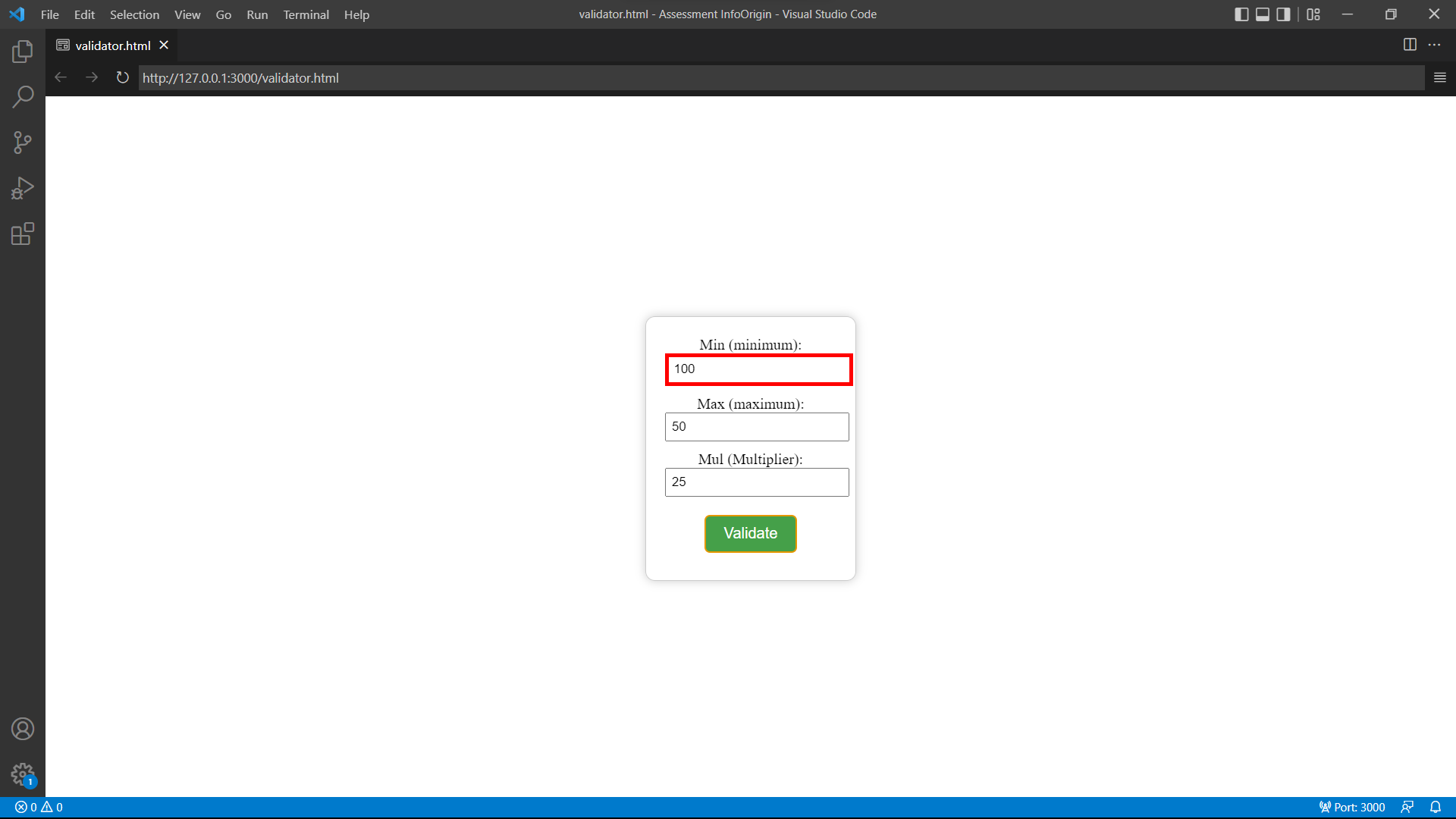
**Output:**

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