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JS HW4.js X JS HW3.js
CS542 > HW4 > ⇔ index.html > ⇔ html > ⇔ body > ⇔ div#validation-messages
     <!DOCTYPE html>
                                                                                               function validateForm() {
                                                                                                    let form = document.getElementById("contact-form");
      <meta charset="UTF-8">
                                                                                                    let messages = [];
      <meta name="viewport" content="width=device-width, initial-scale=1">
                                                                                                    validator.reset()
      <link rel="stylesheet" href="https://www.w3schools.com/w3css/3/w3.css">
      <script src="HW4.js"></script>
                                                                                                        messages.push("Name is required.");
       <form id="contact-form">
          <label for="name">Name:</label>
           <input type="text" id="name" name="name" required>
                                                                                                    if (validator.isValidEmail(form.email.value) === false) {
                                                                                                        messages.push("Not valid email");
          <label for="email">Email:</label>
          <input type="email" id="email" name="email" required>
                                                                                                    if (form.email.value === "") {
          <label for="phone">Phone:</label>
                                                                                                       messages.push("Email is required.");
          <input type="tel" id="phone" name="phone" required>
          <input type="submit" value="Submit" onclick="validateForm()">
                                                                                                    if (form.phone.value === "") {
                                                                                                        messages.push("Phone number is required.");
     <div id="validation-messages"></div>
                                                                                                   console.log(form.phone.value)
                                                                                                    console.log(validator.isNumeric(form.phone.value))
                                                                                                    if (validator.isNumeric(form.phone.value)=== false ) {
                                                                                                        messages.push("Phone number has invalid character");
                                                                                                    if (messages.length > 0) {
                                                                                                        let messageDiv = document.getElementById("validation-messages");
                                                                                                       messageDiv.innerHTML = messages.join("<br>");
                                                                                                const validator = (function () {
                                                                                                   let isValid = false;
                                                                                                    function invalid() {
                                                                                                       return isValid = false
                                                                                                    isNumeric: function (text) {return Number.isNaN(Number(text)) ? invalid() : true;
                                                                                                    isInteger: function (text) {return Number.isInteger(Number(text)) ? true : invalia
                                                                                                    isNegativeInteger: function (text) {let value = Number(text); return value < 0 && /
                                                                                                    isPositiveInteger: function (text) {let value = Number(text); return value > 0 && |
                                                                                                    isNonNegativeInteger: function (text) {let value = Number(text); return value >= 0
                                                                                                    isInRange: function (text, m, n) {let value = Number(text); return value >= m && value = Number(text);
                                                                                                    isValidEmail: function (text) {return /^(([^<>()\[\]\\.,;:\s@"]+(\.[^<>()\[\]\\.
                                                                                                    isNonEmpty: function (text) {text.length >0 ? true : invalid();},
                                                                                                    matchesRegex: function (text, regex) {return typeof text === "string" && text.matchesRegex:
                                                                                                    lengthIsInRange: function (text, m, n) {let value = Number(text); return value >= r
```

