```javascript
// Hands on project 6-1
//Dylan Sieren
// 4/1/19
"use strict";
var formValidity = true;
var button = document.getElementById('submitBtn');
/* Validate required fields */
function validateRequired() {
    var inputElements = document.querySelectorAll('#contactinfo input');
    var errorDiv = document.getElementById('errorText');
    var elementCount = inputElements.length;
    var requiredValidity = true;
    var currentElement;

  try {
      for(var i = 0; i < elementCount; i++) {
          currentElement = inputElements[i];
          if( currentElement.value === '') {
              currentElement.style.background = "rgb(255, 233,233)";
              requiredValidity = false;
          } else {
              currentElement.style.background = "white";
          }
      }
      if(requiredValidity === false) {
          throw "Please complete all fields";
      }
      errorDiv.style.display = "none";
      errorDiv.innerHTML = "";
  }
  catch (msg) {
      errorDiv.style.dislay ="block";
      errorDiv.innerHTML = msg;
      formValidity = false;
  }
}

  function createEventListeners() {
      var form = document.getElementsByTagName("form")[0];
      if(form.addEventListener) {
          form.addEventListener('submit', validateForm, false);
      } else if (form.attachEvent) {
          form.attachEvent('onsubmit', validateForm);
      }
  }
  function validateForm(evt) {
      if(evt.preventDefault) {
          evt.preventDefault(); // prevent form from submitting
      } else {
          evt.returnValue = false;
      }
      formValidity = true; // reset value for revalidation
      validateRequired();
      validateNumbers();
      if(formValidity === true) {
          document.getElementsByTagName('form')[0].submit();
      }
  }



      if(window.addEventListener) {
          window.addEventListener('load', createEventListeners, false);
```

```
        } else if (window.attachEvent) {
            window.attachEvent('onload', createEventListeners);
        }

    function validateNumbers() {
        var numberInputs = document.querySelectorAll('#contactinfo input[type=number]');
        var elementCount = numberInputs.length;
        var numErrorDiv = document.getElementById('numErrorText');
        var numbersValidity = true;
        var currentElement;

        try {
            for(var i =0; i < elementCount; i++) {
                currentElement = numberInputs[i];
                if(isNaN(currentElement.value) || (currentElement.value === "")) {
                    currentElement.style.background  = "rgb(255, 233,233)";
                }
                else {
                    currentElement.style.background  = "white";
                }
            }
            if( numbersValidity === false) {
                throw "Zip and social security values must be numbers.";
            }
            numErrorDiv.style.display = "none";
            numErrorDiv.innerHTML = "";
        }
        catch(msg) {
            numErrorDiv.style.display = "block";
            numErrorDiv.innerHTML = msg;
            formValidity = false;
        }
    }
```