

```
1  "use strict";
2
3  const $ = selector => document.querySelector(selector);
4
5  const processEntries = () => {
6    // get form controls to check for validity
7    const email = $("#email_address");
8    const phone = $("#phone");
9    const country = $("#country");
10   const terms = $("#terms");
11
12   // check user entries for validity
13   let isValid = true;
14   if (email.value == "") {
15     email.nextElementSibling.textContent = "This field is required.";
16     isValid = false;
17   } else {
18     email.nextElementSibling.textContent = "";
19   }
20
21   if (phone.value == "") {
22     phone.nextElementSibling.textContent = "This field is required.";
23     isValid = false;
24   } else {
25     phone.nextElementSibling.textContent = "";
26   }
27
28   if (country.value == "") {
29     country.nextElementSibling.textContent = "Please select a country.";
30     isValid = false;
31   } else {
32     $("#country").nextElementSibling.textContent = "";
33   }
34
35   if (terms.checked == false) {
36     terms.nextElementSibling.textContent = "This box must be checked.";
37     isValid = false;
38   } else {
39     terms.nextElementSibling.textContent = "";
40   }
41
42   // submit the form if all fields are valid
43   if (isValid == true) {
44     $("form").submit();
45   }
46 };
47
48 const resetForm = () => {
49   $("form").reset();
```

```
50     $("#email_address").nextElementSibling.textContent = "*";
51     $("#phone").nextElementSibling.textContent = "*";
52     $("#country").nextElementSibling.textContent = "*";
53     $("#terms").nextElementSibling.textContent = "*";
54     $("#email_address").focus();
55 };
56
57 document.addEventListener("DOMContentLoaded", () => {
58     $("#register").addEventListener("click", processEntries);
59     $("#reset_form").addEventListener("click", resetForm);
60     $("#email_address").focus();
61 });
```