personal—website/projects/prog07/sort.js

```javascript
 1  /*
 2      Name: Kevin Blinn
 3      Class: CPSC 3750
 4      Date Due: June 8th, 2024
 5      Assignment: Prog07 — JavaScript Sort
 6  */
 7
 8  // Add event listener to the form so Enter key will trigger the sort
 9  document.addEventListener("keydown", function(event) {
10      if (event.key === "Enter") {
11          event.preventDefault();
12          SortNames();
13      }
14  });
15
16  // initialize the counter and the array
17  var numbernames=0;
18  var names = new Array();
19
20  function SortNames() {
21      // Get the name from the text field and convert it to uppercase
22      thename=document.theform.newname.value.toUpperCase();
23
24      // Add the name to the array
25      names[numbernames]=thename;
26
27      // Increment the counter
28      numbernames++;
29
30      // Sort the array
31      names.sort();
32
33      // Add the numbers to the names
34      var numberedNames = new Array();
35      for (var i = 0; i < names.length; i++) {
36       numberedNames[i] = (i + 1) + ". " + names[i];
37      }
38
39      document.theform.sorted.value=numberedNames.join("\n");
40  }
41
```