

```
1: /*global
2:  prompt
3:  */
4: //Get references
5: var outputSection = document.getElementById("output");
6: var num = 0;
7: var num1;
8: var num2;
9: var userInput;
10:
11: //Get input
12: while (num <= 0 || isNaN(num)) {
13:   userInput = prompt("How many questions do you want?");
14:   num = Number(userInput);
15: }
16:
17: //Build the string
18: //Start with an empty string
19: var outputString = "";
20: //Add HTML to your string, we
21: //use N <article> tags
22: //because that's the format
23: //in Lab 2.
24: var i;
25: for (i = 0; i < num; i = i + 1) {
26:   outputString = outputString + "<article>";
27:   outputString = outputString + "<h1>Question " + (i + 1) + "</h1>";
28:   num1 = Math.floor(Math.random() * 10);
29:   num2 = Math.floor(Math.random() * 10);
30:   outputString = outputString + "<div>" + num1 + " + " + num2 + "=?</div>";
31:   outputString = outputString + "<div>Answer:" + (num1 + num2) + "</div>";
32:   outputString = outputString + "</article>";
33: }
34: outputSection.innerHTML = outputString;
```