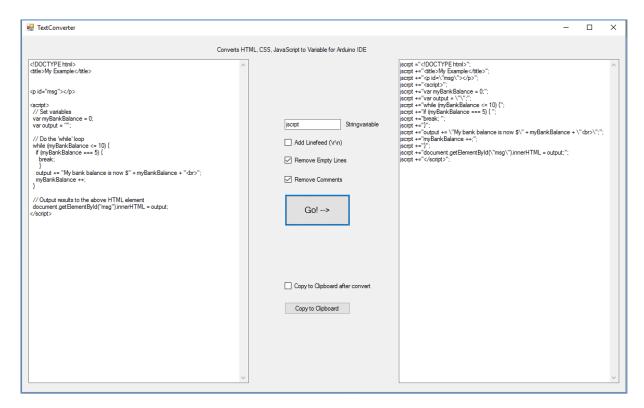
## **Tool Screenshot**



## Example

## Input:

Javascript (from: <a href="http://www.quackit.com/javascript/examples/">http://www.quackit.com/javascript/examples/</a>)

```
1 <!DOCTYPE html>
2 <title>My Example</title>
4
5 
6
7 <script>
8
   // Set variables
9
   var myBankBalance = 0;
    var output = "";
10
11
    // Do the 'while' loop
12
13
    while (myBankBalance <= 10) {
     if (myBankBalance === 5) {
14
15
        break;
16
     output += "My bank balance is now $" + myBankBalance + "<br>";
17
18
      myBankBalance ++;
19
20
21
    // Output results to the above HTML element
22
    document.getElementById("msg").innerHTML = output;
23 </script>
```

## Output:

Arduino String format:

```
String jscrpt
□ void build jscrpt() {
   jscrpt ="<!DOCTYPE html>";
   jscrpt +="<title>My Example</title>";
   jscrpt +="";";
   jscrpt +="<script>";
   jscrpt +="var myBankBalance = 0;";
   jscrpt +="var output = \"\";";
   jscrpt +="while (myBankBalance <= 10) {";</pre>
   jscrpt +="if (myBankBalance === 5) { ";
   jscrpt +="break; ";
   jscrpt +="}";
   jscrpt +="output += \"My bank balance is now $\" + myBankBalance + \"<br>>\";";
   jscrpt +="myBankBalance ++;";
   jscrpt +="}";
   jscrpt +="document.getElementById(\"msg\").innerHTML = output;";
   jscrpt +="</script>";
□ void handleRoot() {
  build_jscrpt()
   Server.send(200, "text/html", jscrpt)
```