
While Loops: whileloops.html

```
<!doctype html>

<html>
  <head>
    <title>Learning Javascript</title>

    <meta charset="utf-8" />
    <meta http-equiv="Content-type" content="text/html; charset=utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />

  </head>

  <body>

    <p>How many fingers are you holding up?</p>

    <input id="myNumber" />

    <button id="guess">Guess!</button>

    <script type="text/javascript">
```

```
document.getElementById("guess").onclick=function() {

    var gotit=false; var guesses=1; var x;

    while (gotit==false) {

        x=Math.random();

        x=6*x;

        x=Math.floor(x);

        if (document.getElementById("myNumber").value==x) {

            gotit=true;

        } else {

            guesses++;

        }

    }

    alert("Got it! It was a "+x+". It only took me "+guesses+"
guesses!");

}
```

</script>

</body>

</html>