<script>

a = 1

b = 100

game\_on = true

while(game\_on) {

guess = (a+b) / 2

guess = parseInt(guess)

response = prompt ("Is your number " + guess + "?")

if (response=="yes") {

game\_on = false

}

if (response=="<") {

////

}

if (response==">") {

////

}

}

alert ("I won!")

</script>