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CS 2270

Appendix hman.htm

<!DOCTYPE html>

<html lang="en">

<head>

<title>Hangman</title>

<meta charset="utf-8">

<link href="hman.css" rel="stylesheet">

<script type="text/javascript">

function wordBlendr(wrd1, wrd2) {

var pos;

var ary = new Array();

len2 = wrd2.length; len1 = wrd1.length;

ary.length = len1;

for (i=0; i<len1; i++) { // Initialize ary

ary[i] = "\*";

}

for (i=0; i<len2; i++) { // For each char in word2

char = wrd2.charAt(i); // get char

pos = wrd1.indexOf(char); // get its position

while (pos != -1) {

ary[pos] = char;

pos = wrd1.indexOf(char, pos+1); // get new position

}

}

for (i=0; i<len1; i++) { // Print out array contents

document.write(ary[i]);

}

}

function getVars(addr) {

var tmp = addr;

var pos, pos2, varname, varval;

pos = tmp.indexOf("?"); // Are there vars?

if (pos == -1)

tmp = "";

else

tmp = tmp.substring(pos+1);

while (tmp.length > 0) {

pos = tmp.indexOf("="); // get var name

varname = tmp.substring(0,pos);

pos2 = tmp.indexOf("&"); // get var value

if (pos2==-1) { // if at end of string, or no vars

varval = tmp.substring(pos+1);

tmp = "";

}

else { // if not last var

varval = tmp.substring(pos+1, pos2);

tmp = tmp.substring(pos2+1); // discard processed string

}

document.write(varname + ": " + varval + "<br />"); // print results

}

}

function getVar(addr, key) {

var tmp = addr;

var pos, pos2, varname, varval;

pos = tmp.indexOf("?"); // Are there vars?

if (pos == -1)

tmp = "";

else

tmp = tmp.substring(pos+1);

while (tmp.length > 0) {

pos = tmp.indexOf("="); // get var name

varname = tmp.substring(0,pos);

pos2 = tmp.indexOf("&"); // get var value

if (pos2==-1) { // if at end of string, or no vars

varval = tmp.substring(pos+1);

tmp = "";

}

else { // if not last var

varval = tmp.substring(pos+1, pos2);

tmp = tmp.substring(pos2+1); // discard processed string

}

if (key == varname)

return varval;

}

return "";

}

function setVar(addr, key, val) {

var tmp = addr.toLowerCase();

var blnQuest = false;

var pos, pos2, varname, varval;

key=key.toLowerCase();

blnQuest = (tmp.indexOf("?") > -1);

if (blnQuest) { // found '?'

pos = tmp.indexOf(key + "=");

if (pos > -1) { // found key

pos = pos + key.length + 1;

pos2 = tmp.indexOf("&", pos+1);

if (pos2 > -1) { // found '&'

tmp = tmp.substring(0, pos) + val + tmp.substring(pos2); }

else { // no &; it is last var

tmp = tmp.substring(0, pos) + val; }

}

else { // key not in variable-string; add to end

tmp = addr + "&" + key + "=" + val;

}

}

else { // no vars; add onto end of addr

tmp = addr + "?" + key + "=" + val;

}

return tmp;

}

function btnGuess\_onclick() {

var guess = document.getElementById("textguess").value;

var seekrit = document.getElementById("seekrit").value;

var strAddr = window.location.href;

guess = guess.trim();

if (guess.length != 1) {

alert("Enter a single letter!");

}

else

if (/^[a-zA-Z]/.test(guess)) { // Checks for alphabetical letters

guess = guess.toLowerCase(); // Converts string to lowercase

if (seekrit.includes(guess))

rite += guess; // Adds guess to rite

else

rong += guess; // Adds guess to rong

setVar(strAddr, "rite", rite);

setVar(strAddr, "rong", rong);

nuAddr = window.location.href;

}

else

alert("Enter an alphabetical letter!");

}

function printIMG(num) {

if (num > 10)

num = 14;

document.write("<img src='HIMG/H" + num + ".GIF'><br />");

}

</script>

</head>

<body>

<h1>Hangman</h1>

<form name="hmguess">

<label for="textguess">Guess a letter:</label>

<textarea name="textguess" id="textguess" rows="1"></textarea>

<input type="hidden" name="seekrit" id="seekrit" value="bombastic">

<input type="button" value="Enter Letter" name="btnGuess" onclick="btnGuess\_onclick()">

</form>

<script type="text/javascript">

var strAddr, pos;

var rite = [];

var rong = [];

var seekrit = document.getElementById("seekrit");

strAddr = window.location.href;

//if (strAddr.indexOf("?") == -1) {

//printIMG(cliks);

//document.write("Page: " + cliks + "<br />");

//}

//else {

//pos = strAddr.indexOf("cliks=");

//cliks = parseInt(strAddr.substring(pos+6));

//printIMG(cliks);

//document.write("Page " + cliks + "<br>");

//}

</script>

</body>

</html>