function geoFindMe() {

var output = document.getElementById("out");

if (!navigator.geolocation){

output.innerHTML = "<p>Geolocation is not supported by your browser</p>";

return;

}

function success(position) {

var latitude = position.coords.latitude;

var longitude = position.coords.longitude;

output.innerHTML = '<p>Latitude is ' + latitude + '° <br>Longitude is ' + longitude + '°</p>';

var img = new Image();

img.src = "https://maps.googleapis.com/maps/api/staticmap?center=" + latitude + "," + longitude + "&zoom=13&size=300x300&sensor=false";

output.appendChild(img);

}

function error() {

output.innerHTML = "Unable to retrieve your location";

}

output.innerHTML = "<p>Locating…</p>";

navigator.geolocation.getCurrentPosition(success, error);

}

<html>

<head></head>

<body>

<h1>Storage API's</h1>

<p><button onclick="geoFindMe()">Show my location</button></p>

<div id="out"></div>

<script src="storage.js"></script>

<script src="geolocation.js"></script>

</body>

</html>

localStorage.setItem("username","kiran");

var myData = localStorage.getItem("username");

window.alert(myData);

<html>

<head></head>

<body>

<a href="http://www.google.com" target="\_blank">Click</a>

<button click="openNewWindow()"></button>

<script src="test.js"></script>

</body>

</html>

window.open();

17/03/2017

var name = "kiran";

var lastname='kiran';

var count=100000000000000000000000000000;

var price =1001.15;

var iLikeThisSession= false;//boolean

var users =[];//Array.

var person ={};

users=["kiran",1,false];

person.firstname ="Ravi";

person.age=30;

<html>

<head></head>

<body>

<input type="text">

<script src="app.js"></script>

</body>

</html>

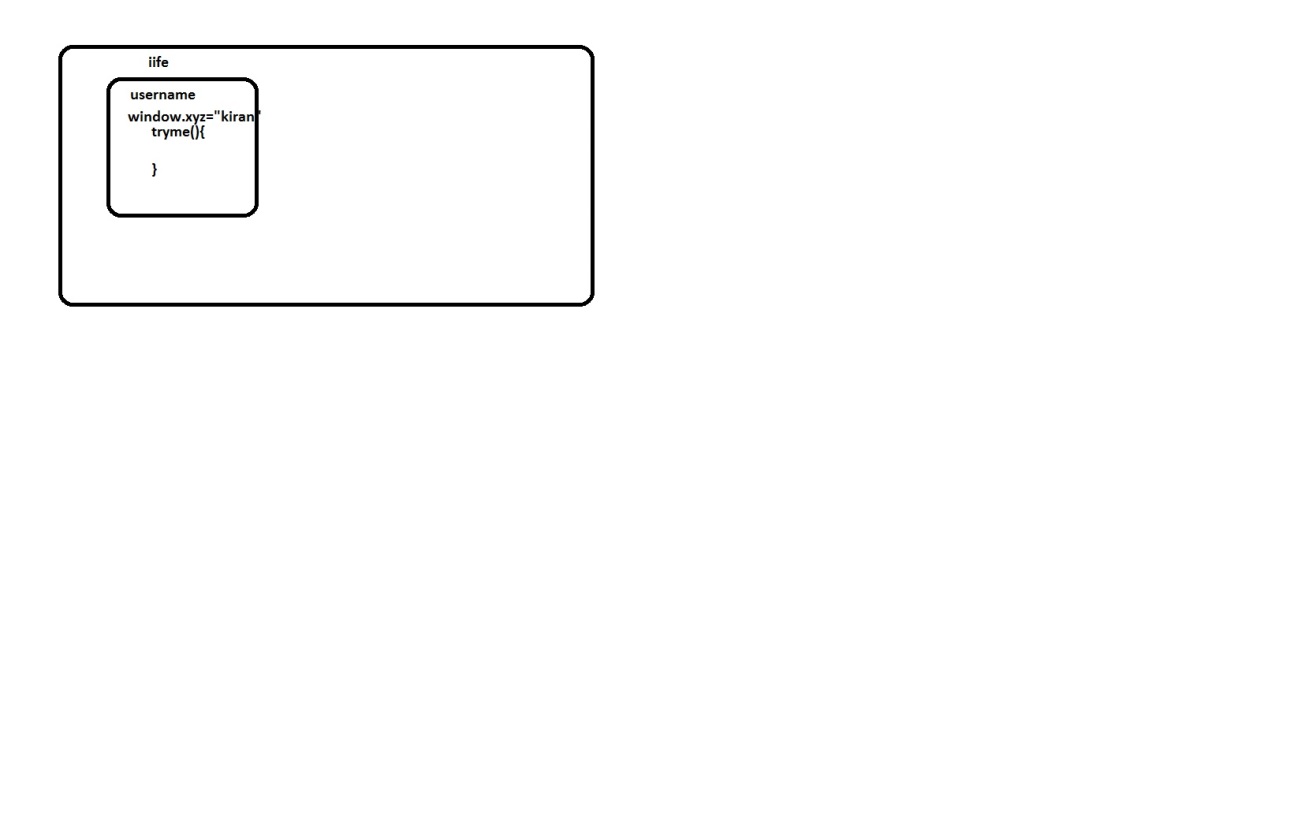
20/3/2017

var username ="kiran";

var username;

username="Superhoero";

console.log(username);



(function () {

//your code goes here.

var username;

username="kiran";

function tryme(){

}

})();

<html>

<head></head>

<body>

<script src="app.js"></script>

<script src="app2.js"></script>

<script src="app3.js"></script>

</body>

</html>

21/03/2017

//Task

//Write data to text box.

//1.get the reference of the textbox.

(function(){

var firstNumber,secondNumber,password;

firstNumber = document.getElementById("txtFirstNumber");

secondNumber= document.getElementById("txtSecondNumber");

password = document.getElementById("txtPassword");

console.log(firstNumber);

firstNumber.value=10;

secondNumber.value=30;

var typeOfPassword = password.type;

password.type="date";

typeOfPassword = password.type;

password.className="trynew";

password.id="newPassword";

})();

(function(){

var elements;

elements = document.getElementsByTagName("input");

console.log(elements);

})();

(function(){

var elements;

elements = document.getElementsByClassName("abcd");

console.log(elements);

})();

(function(outer1,outer2){

var add;

console.log(outer1);

console.log(outer2);

add = function(first,second){

console.log(first+second);

};

add(10,12);

})(100,200);

(function(outer1,outer2){

var add;

console.log(outer1);

console.log(outer2);

add = function(first,second){

console.log(first+second);

};

add(10,12);

})(100,200);

<html>

<head></head>

<body>

<input type="text" id="txtFirstNumber">

<input type="text" id="txtSecondNumber" class="abcd">

<input type="text" id="txtPassword">

<script src="app.js"></script>

<!--

<script src="calculator.js"></script>-->

</body>

</html>

(function(){

var fName,lName,age,btnRegister;

fName= document.getElementById("txtFirstName");

lName= document.getElementById("txtLastName");

age= document.getElementById("txtAge");

btnRegister = document.getElementById("btnRegister");

/\* fName.value="kiran";

lName.value="PVS";

age.value="30";\*/

function registerUser(evt){

var user ={};//object

user.firstName = fName.value;

user.lastName =lName.value;

user.age =age.value;

console.log(user);

console.log(evt);

}

function numbersOnly(evt){

console.log("age entered");

console.log(evt);

var enteredKey = evt.keyCode;

if(enteredKey>=48 && enteredKey<=57){

console.log("valid");

}

else{

evt.preventDefault();

}

}

function alphabetsOnly(evt){

var enteredKey = evt.keyCode;

console.log(enteredKey);

if(

(enteredKey>=97 && enteredKey<=122) ||

(enteredKey>=65 && enteredKey<=90)

){

console.log("valid character");

}

else{

evt.preventDefault();

}

}

btnRegister.addEventListener("click",registerUser);

age.addEventListener("keypress",numbersOnly);

fName.addEventListener("keypress",alphabetsOnly);

lName.addEventListener("keypress",alphabetsOnly);

})();

<html>

<head></head>

<body>

<input type="text" id="txtFirstName">

<input type="text" id="txtLastName">

<input type="text" id="txtAge">

<button id="btnRegister" >Register</button>

<script src="app.js"></script>

</body>

</html>

23/3/2017

(function(){

var countries=[{name:"India",code:"IN"},

{name:"United States",code:"USA"}];

function buildOptionTag(data){

console.log(data);

var option= document.createElement("option");

//attach value

option.value=data.code;

//add text content

option.innerText=data.name;

console.log(option);

return option;

}

function buildDropdown(){

var countryList = document.getElementById("ddlCountries");//Loop through the countries

for(var i=0;i<countries.length;i++){

var optionTag= buildOptionTag(countries[i]);

countryList.appendChild(optionTag);

}

}

buildDropdown();

})();

<html>

<head>

</head>

<body>

<table id="tblEmployees">

<thead>

<th>EmployeeId</th>

<th>Employee Name</th>

</thead>

</table>

<select id="ddlCountries">

<option value="IN">India</option>

</select>

<script src="employee.js"></script>

<script src="countryList.js"></script>

</body>

</html>

(function () {

var employees = [{

empName: "Kiran",

id: 1

},

{

empName: "test2",

id: 2

},

{

empName: "test3",

id: 3

}];

//1. create a row for each employee.

// each row create column for id,

// create column for name

// attach the columns to row

// attach row to table

function createColumnForEmployeeData(data){

var column = document.createElement("td");

column.innerHTML=data;

return column;

}

function createRowForEmployee(emp){

console.log(emp);

var empNameColumn =createColumnForEmployeeData(emp.empName);

var empIdColumn = createColumnForEmployeeData(emp.id);

var row = document.createElement("tr");

row.appendChild(empIdColumn);

row.appendChild(empNameColumn);

console.log(row);

return row;

}

function buildTable(){

var empTable = document.getElementById("tblEmployees");

for(var i=0;i<employees.length;i++){

/\* console.log(employees[i]);\*/

var empRow= createRowForEmployee(employees[i]);

empTable.appendChild(empRow);

}

}

buildTable();

})();

24/03/2017

(function(){

var countries=[{name:"India",code:"IN"},

{name:"United States",code:"USA"}];

function buildOptionTag(data){

console.log(data);

var option= document.createElement("option");

//attach value

option.value=data.code;

//add text content

option.innerText=data.name;

console.log(option);

return option;

}

function buildDropdown(){

var countryList = document.getElementById("ddlCountries");//Loop through the countries

for(var i=0;i<countries.length;i++){

var optionTag= buildOptionTag(countries[i]);

countryList.appendChild(optionTag);

}

}

buildDropdown();

})();

<html>

<head>

</head>

<body>

<div>

<input type="text" id="txtEmpId">

<input type="text" id="txtEmpName">

<button id="btnCreate">Create</button>

</div>

<table id="tblEmployees">

<thead>

<th>EmployeeId</th>

<th>Employee Name</th>

</thead>

</table>

<select id="ddlCountries">

<option value="IN">India</option>

</select>

<script src="employee.js"></script>

<script src="countryList.js"></script>

</body>

</html>

(function () {

/\*functionality to add an employee\*/

//

// add event listener to the button

// handle click for the button

// read the data from the controls

// add the empid and name to the employeess array

// add it to the table.

//Attaching event listner

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

var empId = document.getElementById("txtEmpId");

var empName = document.getElementById("txtEmpName");

var empTable = document.getElementById("tblEmployees");

function attachEvents() {

//TODO

//allow numbers only to empid

//allow alphabets only to empname;

btnCreate.addEventListener("click", addEmployeeToTable)

}

function addEmployeeToTable() {

var emp = {};

emp.empName = empName.value;

emp.id = empId.value;

var empRow = createRowForEmployee(emp);

empTable.appendChild(empRow);

resetControls();

employees.push(emp);

}

function resetControls(){

empId.value="";

empName.value="";

}

var employees = [{

empName: "Kiran",

id: 1

},

{

empName: "test2",

id: 2

},

{

empName: "test3",

id: 3

}];

//1. create a row for each employee.

// each row create column for id,

// create column for name

// attach the columns to row

// attach row to table

function createColumnForEmployeeData(data) {

var column = document.createElement("td");

column.innerHTML = data;

return column;

}

function createRowForEmployee(emp) {

console.log(emp);

var empNameColumn = createColumnForEmployeeData(emp.empName);

var empIdColumn = createColumnForEmployeeData(emp.id);

var row = document.createElement("tr");

row.appendChild(empIdColumn);

row.appendChild(empNameColumn);

console.log(row);

return row;

}

function buildTable() {

for (var i = 0; i < employees.length; i++) {

/\* console.log(employees[i]);\*/

var empRow = createRowForEmployee(employees[i]);

empTable.appendChild(empRow);

}

}

buildTable();

attachEvents();

})();

27/03/2017

(function(){

//every function is an object.

function student(){

console.log("I am creating");

var id="1";//private property of student

this.prefix="Mr.";//public

}

var kiran = new student();

console.log(kiran.prefix);

})();

<html>

<head></head>

<body>

<h1>Object Oriented Javascript</h1>

<script src="constructor.js"></script>

</body>

</html>

(function(){

var vehicle = new Object();

vehicle.make = "Audi";

vehicle.model = "A5";

vehicle.vin = "AZUI183849MN";

//engine is now an object.

//vehicle is having a property called enginer.

vehicle.engine = {

capcity: "1500cc",

fuelType: "Diesel"

};

vehicle.getSpecifications=function(){

console.log("abcd");

};

console.log(vehicle.engine.capcity);

})();

(function () {

//object literal.

var vehicle = {};

vehicle.make = "Audi";

vehicle.model = "A5";

vehicle.vin = "AZUI183849MN";

//engine is now an object.

//vehicle is having a property called enginer.

vehicle.engine = {

capcity: "1500cc",

fuelType: "Diesel"

};

vehicle.getSpecifications=function(){

console.log("abcd");

};

console.log(vehicle.engine.capcity);

})();

(function () {

var vehicle = {

make: "Audi",

model: "A5",

engine: {

capcity: "1500cc",

fuelType: "Diesel"

},

getSpecifications:function(){

console.log("abcd");

}

};

vehicle.make="BMW";

vehicle.getSpecifications();

})();

28/03/2017

(

function () {

//we can pass params to the constructor.

function Person(data) {

//properites that belong to the person & instance of the person can access these properites.

this.firstName = "";

this.lastName = "";

//private properties cannot be accessed by student or employee.

var pan = data;

this.getId = function(data1){

console.log(data1);

return "xxx-xxx"+pan.substring(6,10);

}

}

var student = new Person("ABCD456712");

student.firstName = "Ravi";

student.lastName = "Kiran";

student.collegeName="JNTU";

console.log(student);

console.log(student.getId())

//The below code throws an error.

//coz student is not a construtor.

/\*var classOneStudent = new student();\*/

var classOneStudent = new Object(student);

console.log(classOneStudent);

var employee = new Person();

employee.firstName="Krishna";

employee.lastName="kumar";

employee.company="K3informatics";

console.log(employee);

}

)();

(function(){

Array.prototype.even = function(){

//console.log(this);

var newdata=[];

for(var i=0;i<this.length;i++){

if(i%2==0){

newdata.push(this[i]);

}

}

return newdata;

}

Array.prototype.odd = function(){

//console.log(this);

var newdata=[];

for(var i=0;i<this.length;i++){

if(i%2==1){

newdata.push(this[i]);

}

}

return newdata;

}

})();

<html>

<head></head>

<body>

<!-- <script src="Person.js"></script>-->

<!-- <script src="vehicle.js"></script>-->

<script src="arrays.js"></script>

<script src="newFile.js"></script>

</body>

</html>

var users=["kiran","Ravi","john","Smith"];

console.log(users.even());

console.log(users.odd());

(

function(){

function vehicle(){

this.year="";

this.make="";

this.model="";

}

var suzki = new vehicle();

var ciaz= new vehicle();

vehicle.prototype.engine="";

console.log(ciaz);

console.log(suzki);

suzki.engine="k10";

ciaz.engine="ddi";

var today = new Date();

console.log(today.getDate());

console.log(today.getMonth());

console.log(today.getFullYear());

}

)();