function initialize () {

var LatLng = {lat: 32.75, lng: -97.13};

map = new google.maps.Map(document.getElementById('map'), {

center: LatLng,

zoom: 16

});

}

function initMap(lat1,lng1,i) {

var myLatLng = {lat: lat1, lng: lng1};

var marker=new google.maps.Marker({

position: myLatLng,

label: i.toString(),

map:map

});

}

function sendRequest () {

var xhr = new XMLHttpRequest();

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

x.innerHTML ="";

var bounds = map.getBounds();

var ne = bounds.getNorthEast();

var sw = bounds.getSouthWest();

var nela = ne.lat();

var nelo = ne.lng();

var swla = sw.lat();

var swlo = sw.lng();

var query = encodeURI(document.getElementById("search").value);

var query = query.replace(" ","+");

xhr.open("GET", "proxy.php?term="+query+"&bounds="+swla+","+swlo+"|"+nela+","+nelo+"&limit=10");

xhr.setRequestHeader("Accept","application/json");

xhr.onreadystatechange = function () {

if (this.readyState == 4) {

var json = JSON.parse(this.responseText);

var count=json.businesses.length;

for(var i=0;i<10 && i<count;i++)

{

var j=i+1;

var image\_url = json.businesses[i].image\_url;

var name=json.businesses[i].name;

var url=json.businesses[i].url;

var rating\_img\_url=json.businesses[i].rating\_img\_url;

var snippet\_text=json.businesses[i].snippet\_text;

var lat1=json.businesses[i].location.coordinate.latitude;

var lng1=json.businesses[i].location.coordinate.longitude;

initMap(lat1,lng1,j)

x.innerHTML = x.innerHTML +"<br>"+j+'<img src='+image\_url+'></img>'+"<br>"+ "<a href="+url+">"+name+"</a>" +"<br>"+'<img src='+rating\_img\_url+'></img>'+"<br>"+snippet\_text;

}

//var str = JSON.stringify(json,undefined,2);

//document.getElementById("output").innerHTML = "<pre>" + str+ "</pre>";

}

};

xhr.send(null);

}

//the image "image\_url",

//the "name" as a clickable "url" to the Yelp page of this restaurant,

//the image "rating\_img\_url" (1-5 stars),

//and the "snippet\_text"