(function getWeather() {  
 // Wraps the function in a setTimeout wrapper  
 setTimeout(function() {  
   
 //Sends a jQuery request which will return JSON object  
 ***$***.getJSON("weather.json", function(response){  
 if (response)  
 { //declares a string variable with an html table headings

//and column names   
 let sTxt = "<table> <tr> <th> ID </th> <th> City Name </th>"  
 + "<th> Current Conditions </th> <th> Temperature </th> "  
 + "<th> Wind Speed</th> <th> Wind Direction</th> <th> Chill Factor</th>";  
 //iterate over JSON response, the “cities” array  
 ***$***.each(response.cities, function(index) {

//a variable to represent weather in a given city  
 let currentConditions = response.cities[index].currentConditions;

//a variable to represent html icon based on previous variable   
 let weatherIcon = '<img src="./weather\_icons/' + currentConditions + '.png" alt="weatherIcon" width="25px"/>';  
 //concatenate table heading string with weather data from

//currently indexed “cities” array index   
 sTxt += "<tr> <td>" + response.cities[index].cityId + "</td> <td>" + response.cities[index].cityName  
 + "</td> <td id='#condition'>" + weatherIcon + " " + currentConditions + "</td><td>"  
 + response.cities[index].temperature + " &deg </td> <td>" + response.cities[index].windSpeed  
 + " m/sec </td> <td>" + response.cities[index].windDirection + "</td> <td>"  
 + response.cities[index].windChillFactor + "</td> </tr>";  
  
 });

//close the <table> tag  
 sTxt += '</table>';

//deploy the string variable with html table

//into the ‘weather’ division  
 ***$***('#weather').html(sTxt);

//function calls itself  
 getWeather();  
 }  
 });

//refresh interval set to 100ms  
 }, 100);  
})();