

Updated on 2017-April-22

1	Create a html file from a text editor and add a setting for html file; make the viewport content setting for device width so that the map will be fit to the device's screen size.
	<pre> &lt;!DOCTYPE html&gt; &lt;html&gt; &lt;head&gt; &lt;meta http-equiv="Content-Type" content="text/html; charset=utf-8"&gt; &lt;meta name="viewport" content="width=device-width, initial-scale=1"&gt; &lt;title&gt;&lt;/title&gt;  &lt;/head&gt; &lt;/html&gt; </pre>
2	Add the links below for using ArcGIS JavaScript API from CDN(content distribution network), the current version for ArcGIS JavaScript API is 3.20
	<pre> &lt;link rel="stylesheet" href="https://js.arcgis.com/3.20/esri/css/esri.css"&gt; &lt;script src="https://js.arcgis.com/3.20/"&gt;&lt;/script&gt; </pre>
3	Insert the html body and a div with div id: map1 between </head> and </html>, this div will be used to display map and layers
	<pre> &lt;body&gt; &lt;div id="map1"&gt;&lt;/div&gt; &lt;/body&gt; </pre>
4	Add code for modules and functions below the ArcGIS CDNs. Other than the dojo/domReady, here the esri/map module and its related function Map are added to the project.
	<pre> &lt;script&gt;   require([     "esri/map",     "dojo/domReady!"   ], function(     Map   ) {      }); &lt;/script&gt; </pre>
5	Add a map variable and a code block for displaying a streets basemap in the script tags. Set the map 3 properties, make the map center the coordinates of the city of San Francisco, make the map zoom level to 12, and select streets map the basemap for this project. The new added code are in red color.
	<pre> &lt;script&gt;   var map;   require([     "esri/map",     "dojo/domReady!"   ], function(     Map   ) {      map = new Map("map1", {       center: [-122.4479, 37.7531],       zoom: 12,       basemap: "streets"     });    }); </pre>

	</script> Lecture 02
6	Insert the code for style between the </script> and </head> including the height and width settings. In future ArcGIS JavaScript Version, both height and width must be specified.
	<pre> &lt;style&gt;   html, body, #map1 {     padding: 0;     margin: 0;     height: 100%;     width: 100%;   } &lt;/style&gt; </pre>

### Full code

```

<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Template</title>

<link rel="stylesheet" href="https://js.arcgis.com/3.20/esri/css/esri.css">
<script src="https://js.arcgis.com/3.20/"></script>

<script>
  var map;
  require([
    "esri/map",
    "dojo/domReady!"
  ], function(
    Map
  ) {

    map = new Map("map1", {
      center: [-122.4479, 37.7531],
      zoom: 12,
      basemap: "streets"
    });

  });
</script>

<style>
  html, body, #map1 {
    padding: 0;
    margin: 0;
    height: 100%;
    width: 100%;
  }
</style>

</head>
<body>
  <div id="map1"></div>
</body>
</html>

```