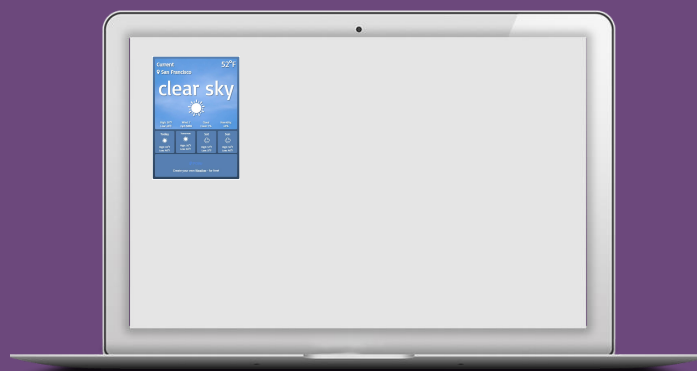# Lesson 14

Iframe

In our previous lesson we talked about HTML frames. As we said, with HTML frames we can divide our screen in separate and independent parts, which means that we can change content of one part of screen until other part(s) can stay unchanged. Also, we said that like content of frame we load content of some other HTML document.

Iframe is kind of similar to HTML frames. With iframe we can create rectangular region in our web page, where we can load content from another HTML document or another website.

```
<iframe src="Weather.html"></iframe>
```


This concept is useful if you want to get some information from some other website (weather information, news feed etc.) and if you want to display that information like a content of your website.

NOTE: We said in our previous lesson that frames are deprecated, but even that frames and iframes are similar iframe is still in use nowadays.

Important attributes for iframe are src, frameborder, width, height, marginwidth, marginheight, and scrolling.
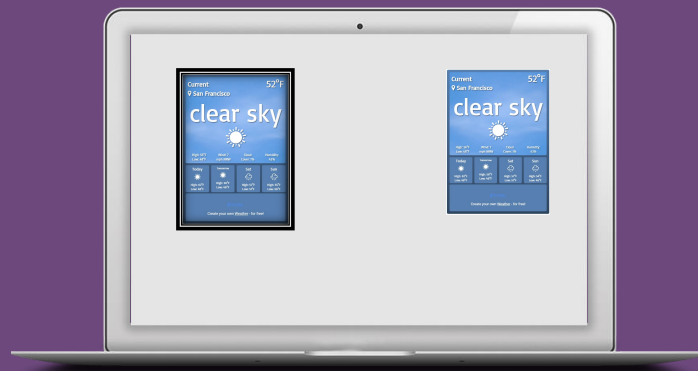
src (source) HTML attribute points on external source that we want to load like a content of iframe. External source could be other HTML document (like we have in our example above src="Weather.html") or other website (e.g. src="www.some-website.com").

frameborder HTML attribute defines do we have or not border around of iframe. We have two predefined values 1 which means that we will have boder around of iframe (this value is set by default, even if frameborder is not set frameborder is equal to 1), and 0 which means that we will not have border around iframe.

```
<iframe src="Weather.html" frameborder="1"></iframe>

<iframe src="Weather.html" frameborder="0"></iframe>
```


width HTML attribute defines width for iframe. Value that we set represents number of pixels.

```
<iframe src="Weather.html" width="500"></iframe>
```

height HTML attribute defines height for iframe. Value that we set represents number of pixels.

```
<iframe src="Weather.html" height="700"></iframe>
```

Thank You for choosing us! ♡

Lesson 14
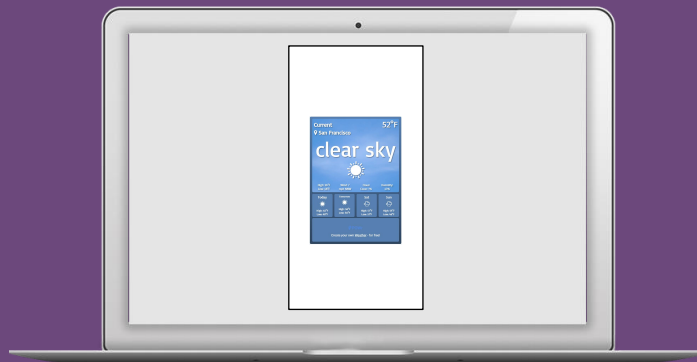
marginwidth HTML attribute represents distance between left and right frameborder and frame content.

```
<iframe src="Weather.html" marginwidth="10"></iframe>
```


marginheight HTML attribute represents distance between top and bottom frameborder and frame content.

```
<iframe src="Weather.html" marginheight="10"></iframe>
```


Thank You for choosing us! ♡

scrolling HTML attribute defines do we allow or not allow scrolling in iframe. There are three predefined values yes, no and auto.

yes means that we allow scrolling.

no means that we not allow scrolling.

auto means that scrolling will be enabled only in cases when content of iframe become to big for iframe.

```
<iframe src="Weather.html" scrolling="yes"></iframe>

<iframe src="Weather.html" scrolling="no"></iframe>

<iframe src="Weather.html" scrolling="auto"></iframe>
```