

The `<progress>` element

The `<progress>` element is similar to `<meter>` but it is used for progress bars (i.e., a percentage of a file being uploaded, etc.):



```
<progress id=pr value=50 min=0 max=100>
```

Gives: 

The browser calculates the percentage corresponding to the `value`, `min` and `max` attributes and adjusts the length of the progress bar accordingly.

EVERY
MISTAKE
YOU MAKE
IS PROGRESS

If no `value` attribute is set, the progress bar will display an "indeterminate look", that may vary with the different browser implementations. Chrome, Opera, Safari and Firefox display indeterminate progress as an animated stripe. In IE 11, it's styled as animated dots.

progress with integers: 
indeterminate progress: 

This element [is supported by all major browsers, on desktop and mobile devices.](#)

TYPICAL USE

[Here is an online example at JS Bin](#), or try it below in your browser:

This example uses some JavaScript to simulate a download progress by changing in real time the `value` attribute.
The progress below is defined like this:

```
<progress id=pr value=100 min=0 max=1000>
```

Download progress: 

Source code:

Download progress: **<progress id=pr
value=100min=0 max=1000></progress>**

```
<script>
```

```
var i=0;
```

```
setInterval(function (a,b) {
```

```
    i = (i+1) %1000;
```

```
    document.getElementById('pr').value = i;
```

```
},1);
```

```
</script>
```