



CHAPTER 1

THE ABC OF PROGRAMMING



C

HOW DO I WRITE A SCRIPT FOR A WEB PAGE?



It is helpful to know how
JavaScript works with HTML
and CSS in a web page.



PROGRESSIVE ENHANCEMENT



1

1

Content

.html



1

Content

.html

2

1

Content

.html

2

Presentation

.css



1

Content

.html

2

Presentation

.css

3

1

Content

.html

2

Presentation

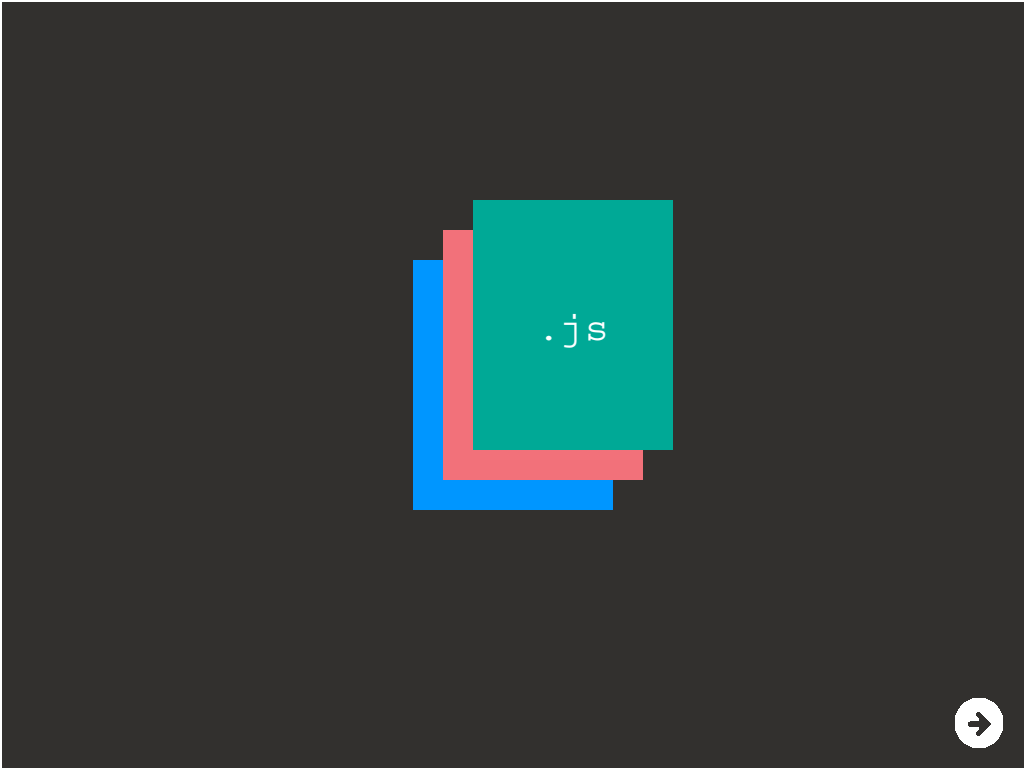
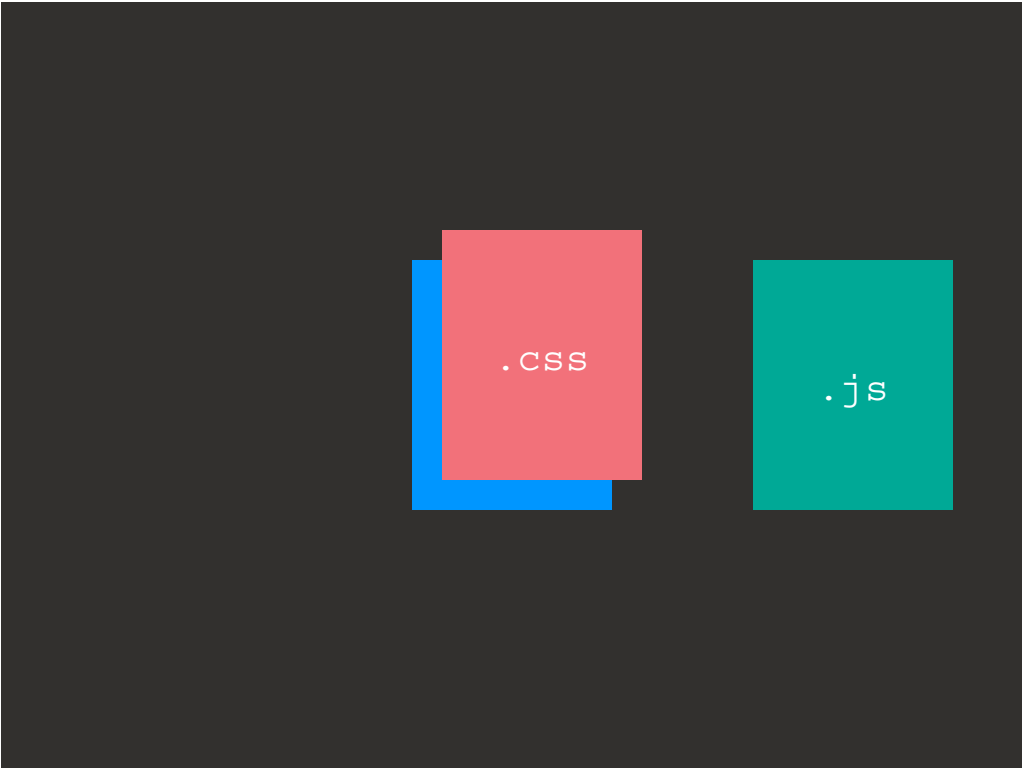
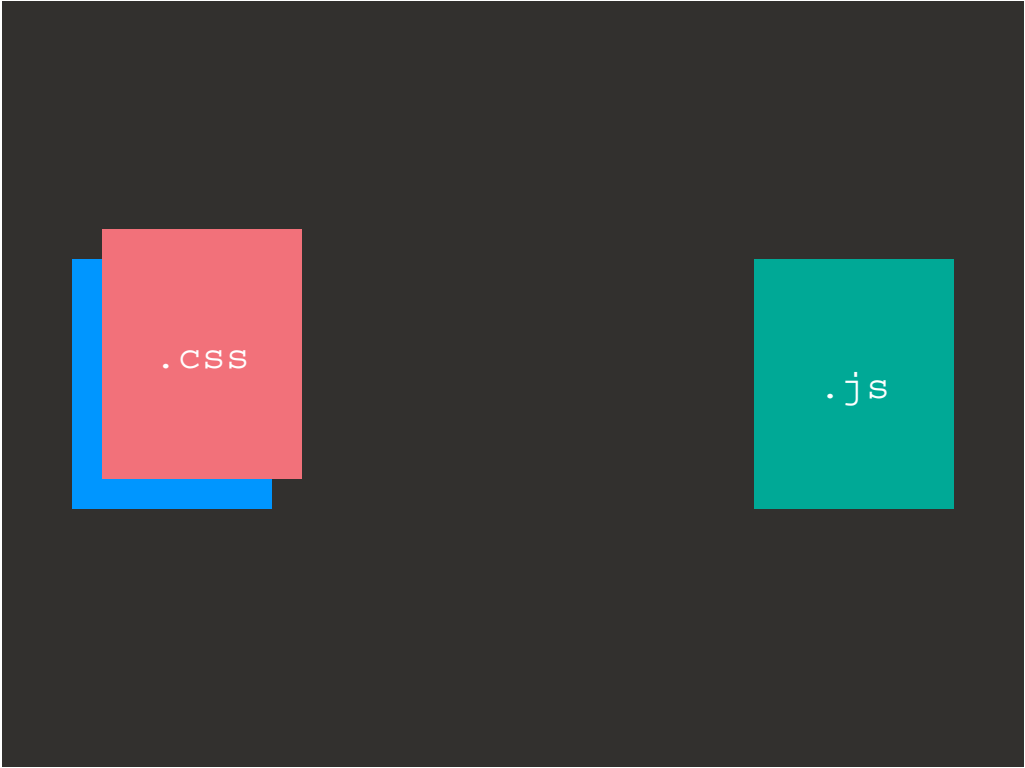
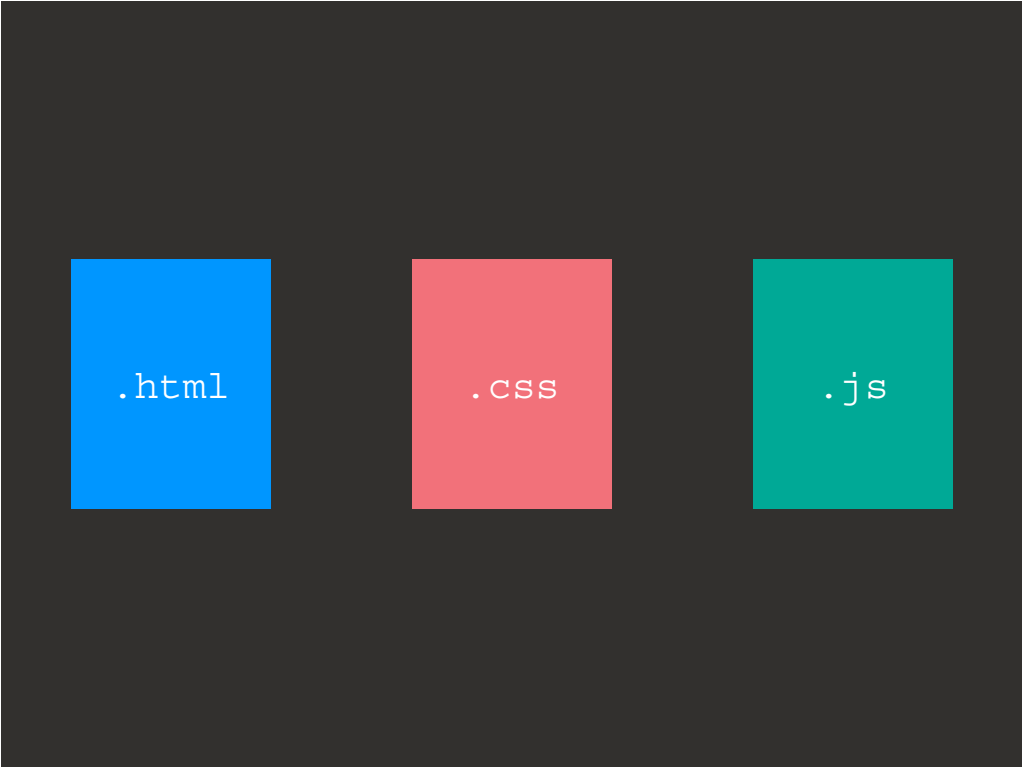
.css

3

Behavior

.js





CREATING A BASIC JAVASCRIPT



JavaScript is written in plain text, just like HTML and CSS.



```
document.write('Welcome!');
```



```
document.write('Welcome!');
```

OBJECT



```
document.write('Welcome!');
```

MEMBER OPERATOR



```
document.write('Welcome!');
```

METHOD



```
document.write('Welcome!');
```

ARGUMENTS / PARAMETERS



Welcome!



LINKING TO A
JAVASCRIPT FILE
FROM AN HTML PAGE



You use the HTML `<script>` element. Its `src` attribute tells the browser where the JavaScript file is located.



JAVASCRIPT RUNS
WHERE IT IS FOUND IN
THE HTML



When the browser encounters
a `<script>` element it:

Stops to load the script
Checks to see if it needs to
perform any actions

