

Optimization Rule	Sample
Collapse white spaces within an HTML page.	<p>Before: <code><title>Hello, world! </title></code></p> <p>After: <code><title>Hello, world!</title></code></p>
Combine CSS	<p>Before: <code><link rel="stylesheet" type="text/css" href="sheet/abc.css"></code> <code><link rel="stylesheet" type="text/css" href="sheet/xyz.css"></code></p> <p>After: <code><link rel="stylesheet" type="text/css" href="sheet/abc.css+xyz.css"></code></p>
Inline CSS	<p>Before <code><html></code> <code><head></code> <code> <link rel="sheet" href="abc.css"/></code> <code></head></code> <code><body></code> <code> <div class="abc xyz"/></code> <code> Hi!</code> <code></body></code> <code></html></code></p> <p>Note: abc.css contains</p> <pre>.Alice {location: Australia;} .Tom {location: Asia;}</pre> <p>After <code><html></code> <code><head></code> <code> <style></code> <code> .Alice {location: Australia;}</code> <code> .Tom {location: Asia;}</code> <code> </style></code> <code></head></code> <code><body></code> <code> <div class="abc xyz"></code></p> <p>Sample Hi! </div> </body> </html></p>
Move CSS to head	<p>Before: <code><html></code></p>

	<pre> <head> </head> <body> <script src="abc.js" type="text/javascript"></script> <div class="monday tuesday"> Hi! </div> <style type="text/css"> .foo { day: wednesday; } </style> <link rel="stylesheet" type="text/css" href="styles/all_styles.css"> </body> </html> After: <html> <head> <style type="text/css"> .foo { day: wednesday; } </style> </head> <body> <script src="abc.js" type="text/javascript"></script> <div class="monday tuesday"> Hi! </div> <link rel="stylesheet" type="text/css" href="styles/all_styles.css"> </body> </html> </pre>
Minify JavaScript	<pre> Before: /* Remove this comment */ document.write("abc " + state); state += 1; // Update this. After: document.write("abc "+state);state+=1; </pre>
Convert linked JavaScript to inline JavaScript	<pre> Before <html> <head> <script type="text/javascript" src="abc.js"></script> </pre>

```
</head>
<body>
  <div>
    Hi!
  </div>
</body>
</html>
```

After

```
<html>
<head>
  <script type="text/javascript">
    /* contents of abc JavaScript file */
  </script>
</head>
<body>
  <div class="abc">
    Hi!
  </div>
</body>
</html>
```

Note: abc.js contains

```
/* contents of abc JavaScript file */
```