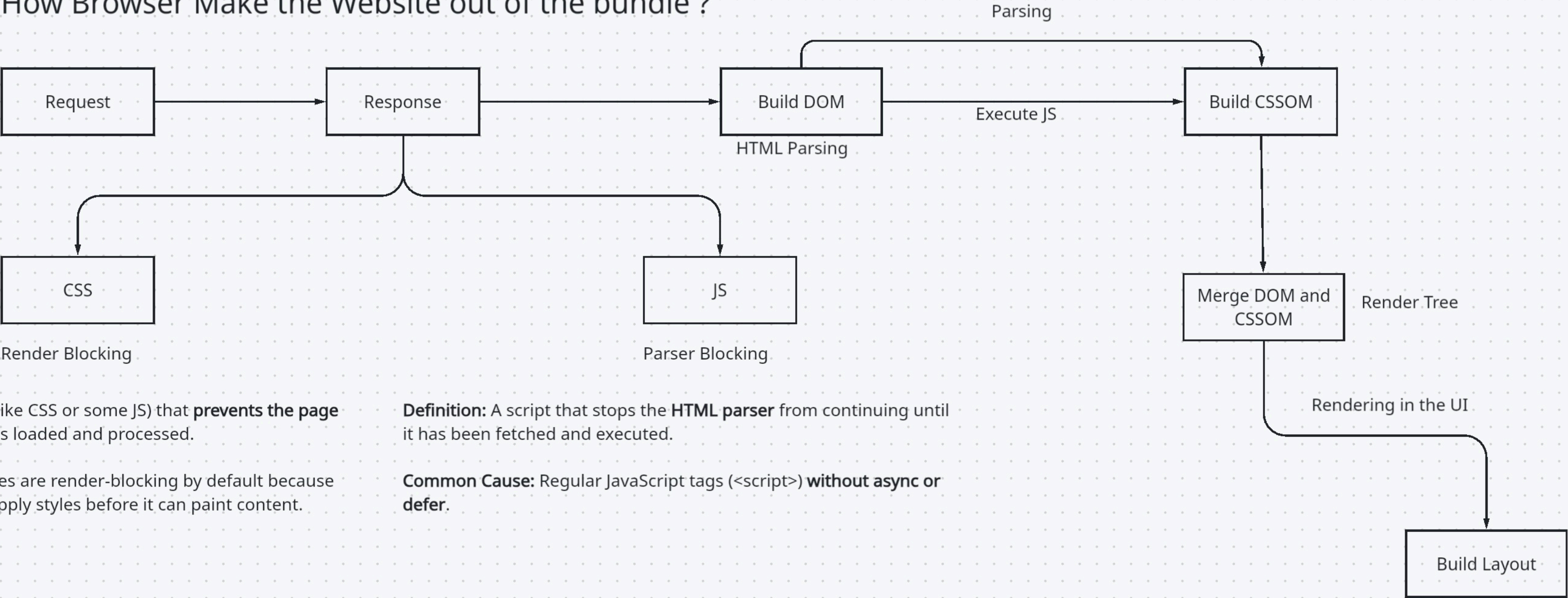


How Browser Make the Website out of the bundle ?



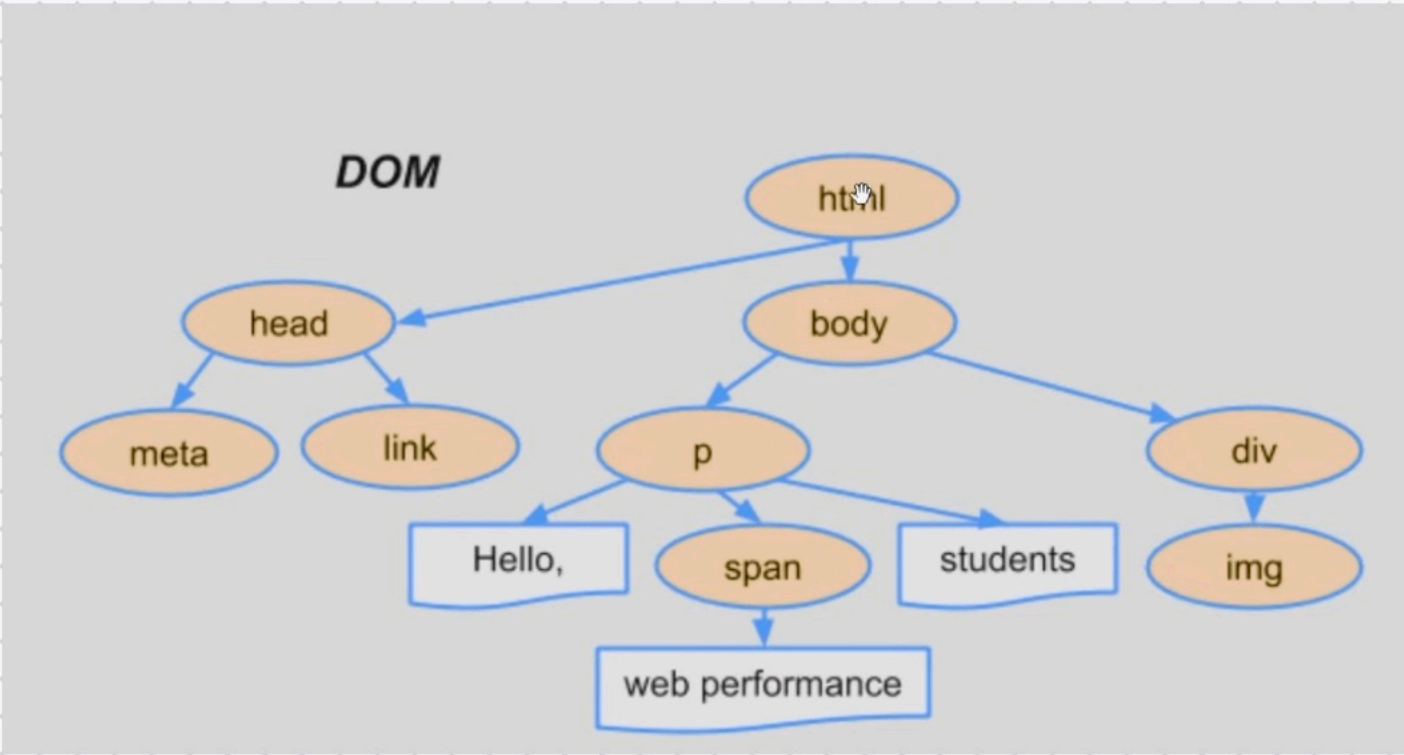
Definition: A resource (like CSS or some JS) that **prevents the page from rendering** until it is loaded and processed.

Common Cause: CSS files are render-blocking by default because the browser needs to apply styles before it can paint content.

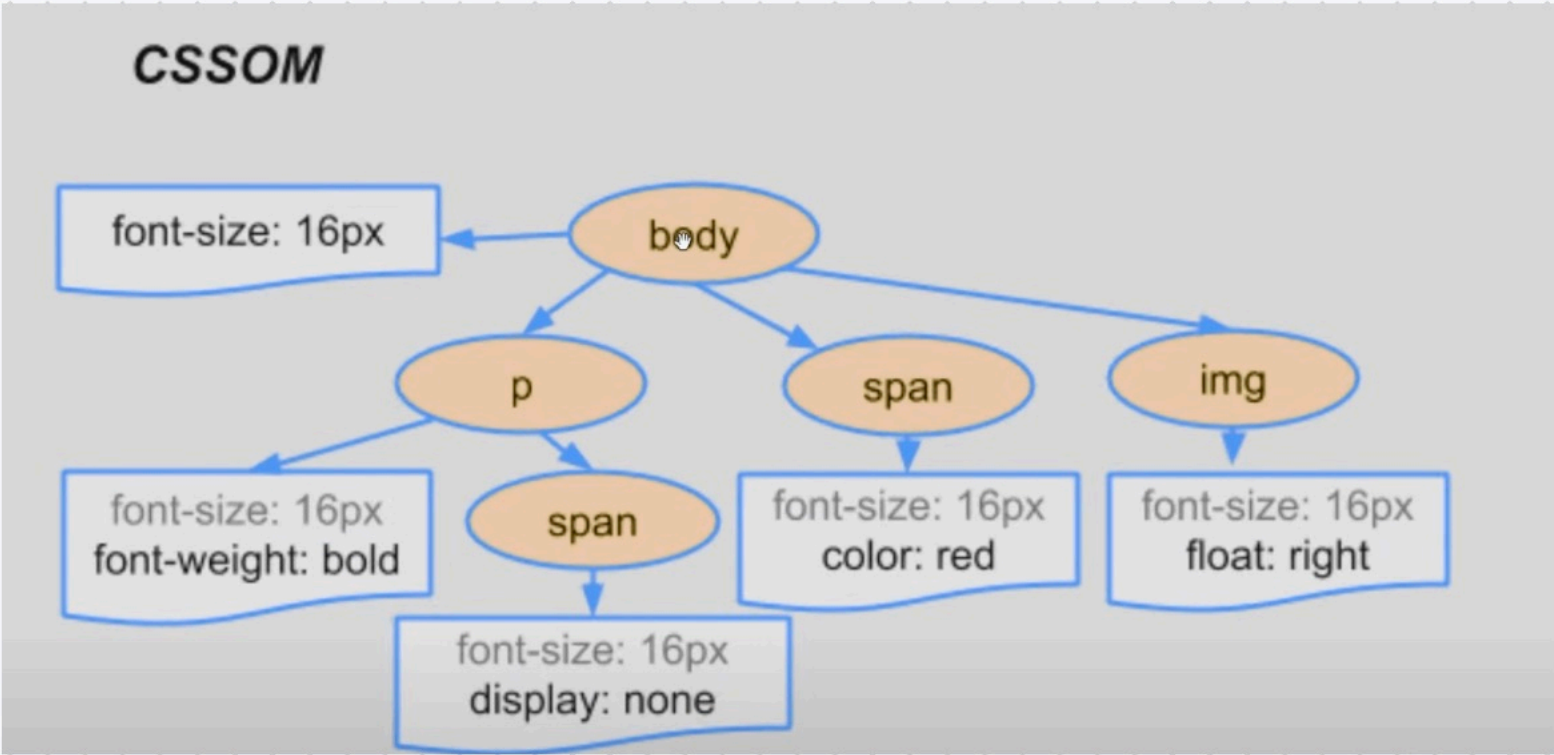
Definition: A script that stops the **HTML parser** from continuing until it has been fetched and executed.

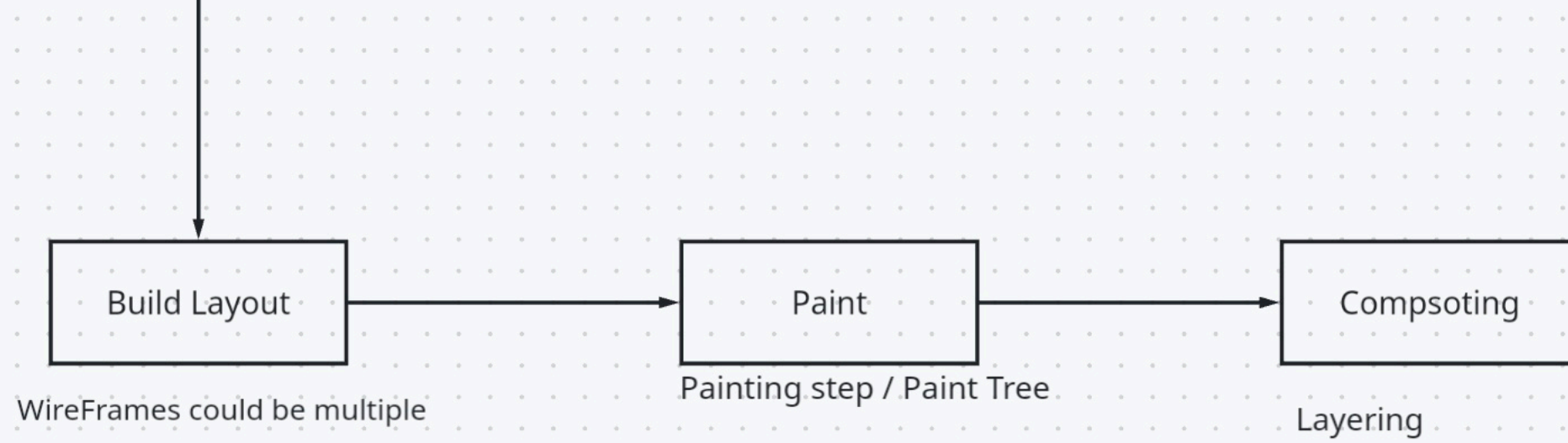
Common Cause: Regular JavaScript tags (<script>) **without async or defer**.

DOM Tree



CSSOM Tree





A **wireframe** is a **visual guide** or **blueprint** that represents the skeletal structure of a web page or application. It focuses on **layout and functionality**, not colors, images, or final styling.