There are various criteria for optimizing JavaScript code.

JavaScript runs on a variety of devices- a phone, laptop and tv devices.

Whenever any device loads JS, it loads, parses and then executes the js code inside the script.  The execution of the JS code is handled by the **Javascript Engine.**

JavaScript engines implement the JS object model and they use them to speed of accessing properties of JS objects.Text

Description automatically generated

We can write many things about this, but from this reference:

1 <https://medium.com/jspoint/how-javascript-works-in-browser-and-node-ab7d0d09ac2f>

2 <https://blog.sessionstack.com/how-javascript-works-inside-the-v8-engine-5-tips-on-how-to-write-optimized-code-ac089e62b12e>