

Q.0 - Is JavaScript single threaded or multithreaded? What does it mean to be any?

Ans:- JavaScript is a single-threaded language because while running code on a single thread, it can be really easy to implement as we don't have to deal with the complicated scenarios that arise in the multi-threaded environment like deadlock. where as

JavaScript does not support multi-threading because the JavaScript interpreter in the browser is a single thread (AFAIK). Even Google Chrome will not let a single web page's JavaScript run concurrently because this would cause massive concurrency issues in existing web pages.

All Chrome does is separate multiple components (different tabs, plug-ins, etcetera) into separate processes, but I can't imagine a single page having more than one JavaScript thread.