

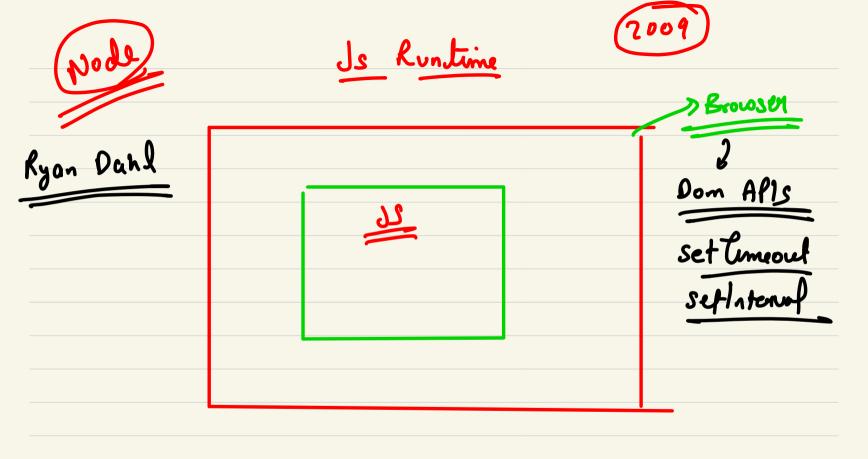
How Is handles Async operations? -> Javascript is a Single threaded language.

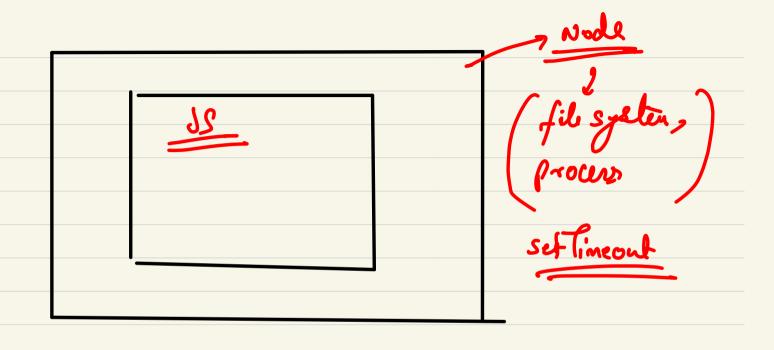
→ Javascript is a Single threaded language.

→ Javascript by default only supports Synchronous

code enecution.

Note - the above property of Sync code enecution only works for operation natively known to Janascript.



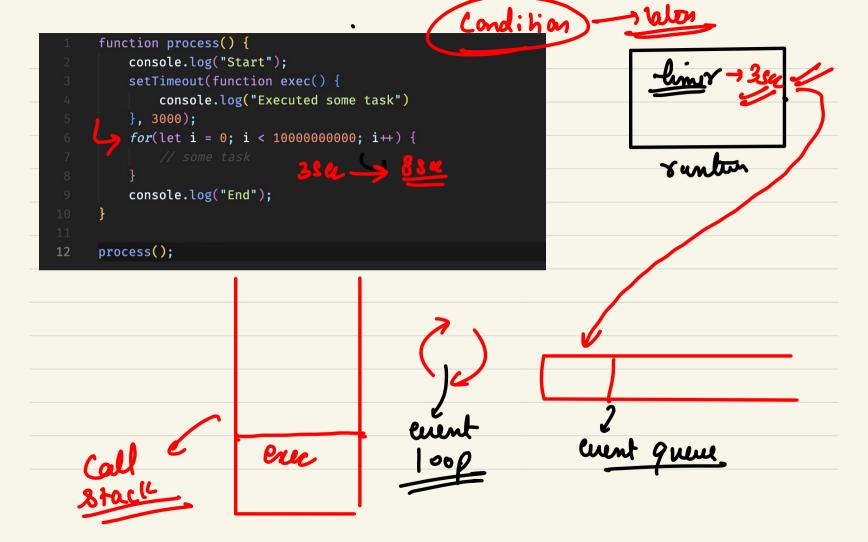


Now we know that runtime also provides
functionalites that can be eleveraged by it But how Is handle them.

We have a few questions to answer >

Por We can easily do tasks that take a lot g

time to complete wellrout blocking the code that take a lot of flow. Howas



the condition to start enecuting tasks from event queu is that, i) the call stack should be empty i.e. no fenction in the call stack is left to be enecuted is also done. 2) The global code

