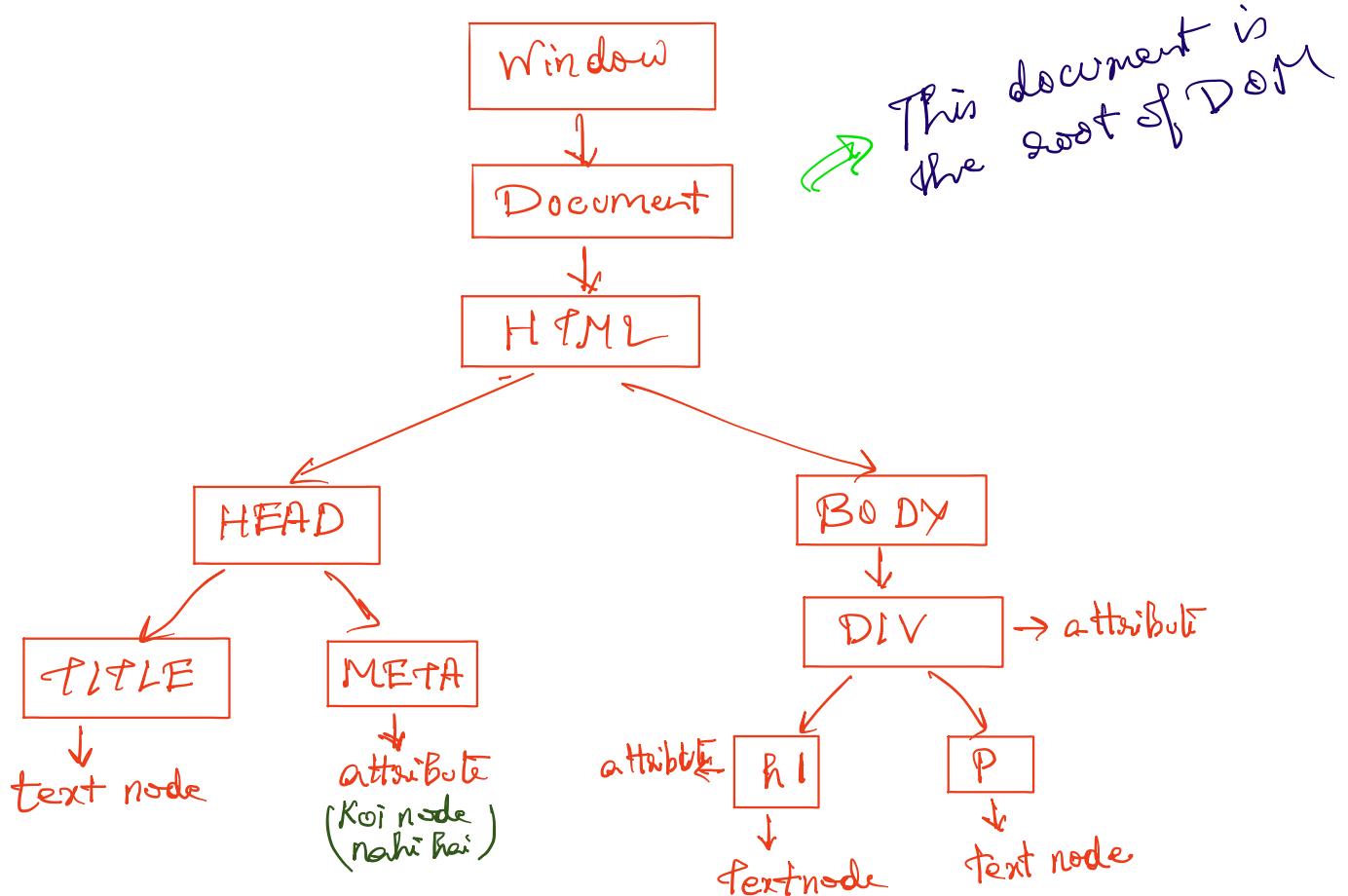


DOM → Document Object Model



```

document.getElementById('firstHeading')
<h1 id="firstHeading" class="firstHeading mw-first-heading">...
</h1>
document.getElementById('firstHeading').innerHTML = "<h1>Chai aur
code</h1>"
<h1>Chai aur code</h1>

```

getElementsById se humne firstHeading wali sabse element ko dhonda innerHTML se hum value replace karne chalte hain. So is element me (h1) edit ho jayega.

Asynchronous Events

JS

- ↳ Synchronous
- ↳ Single threaded.

] \Rightarrow

(No call stack & Memory heap work)

Execution Context

↳ Executes one line of code at a time.

- ↳ console.log $\rightarrow 1$
- ↳ console.log $\rightarrow 2$

each sp. waits for
the last one to
complete before
executing.

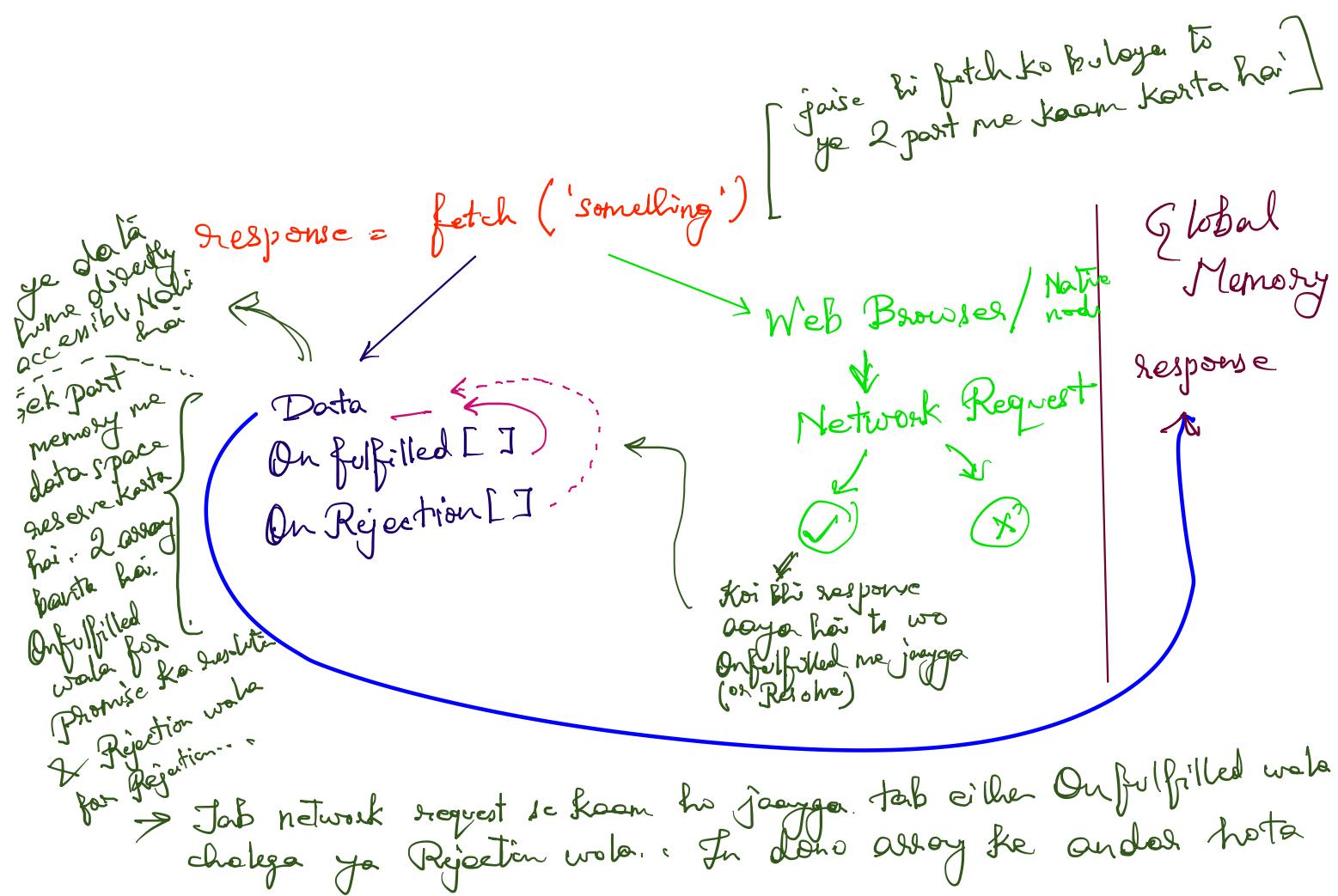
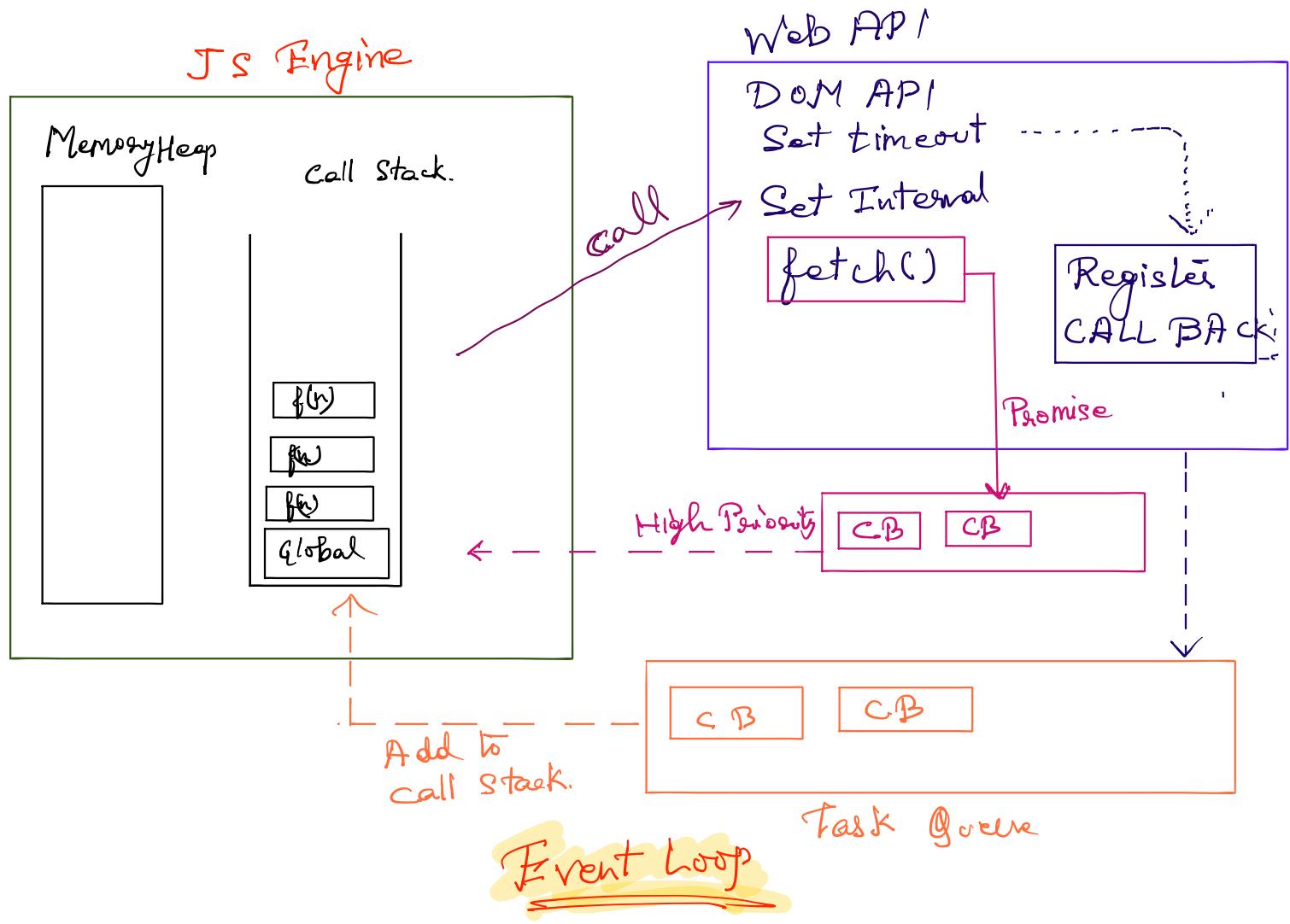
Blocking Code v/s Non-Blocking code.

↳ Block the flow of prog.

↳ Read File Sync

↳ Do Not Block
execution

↳ Read File Async.



hai gⁿ. ye fⁿ data ko fulfill karta hai (Initially data is nil).

Data fulfil hone ke baad uski responsibility banti hai ki humne jo response naam se variable banaya tha global memory me, usko jankar wo fulfill kare.