Browser	

How browsers render websites?

Lite is a simple software that can load some files from your computer (HDD/95D) or it can load some file from remote sorver.

comething not forcent imizially with you.

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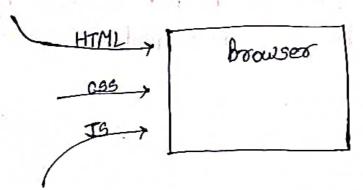
I Then browsers signere out how to display your content.

\* How browses compute how to display any files?

Li browses have an engines, that decides algorithemedially how to display content??

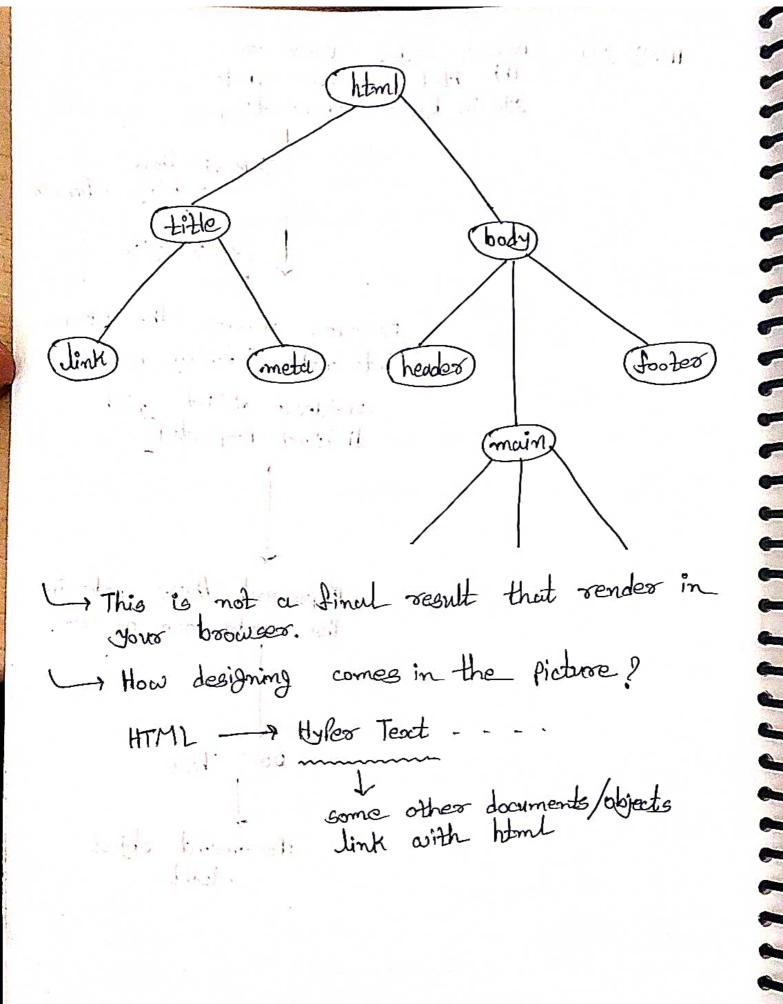
Recko - Browser Engine -> Used in Fire Fox

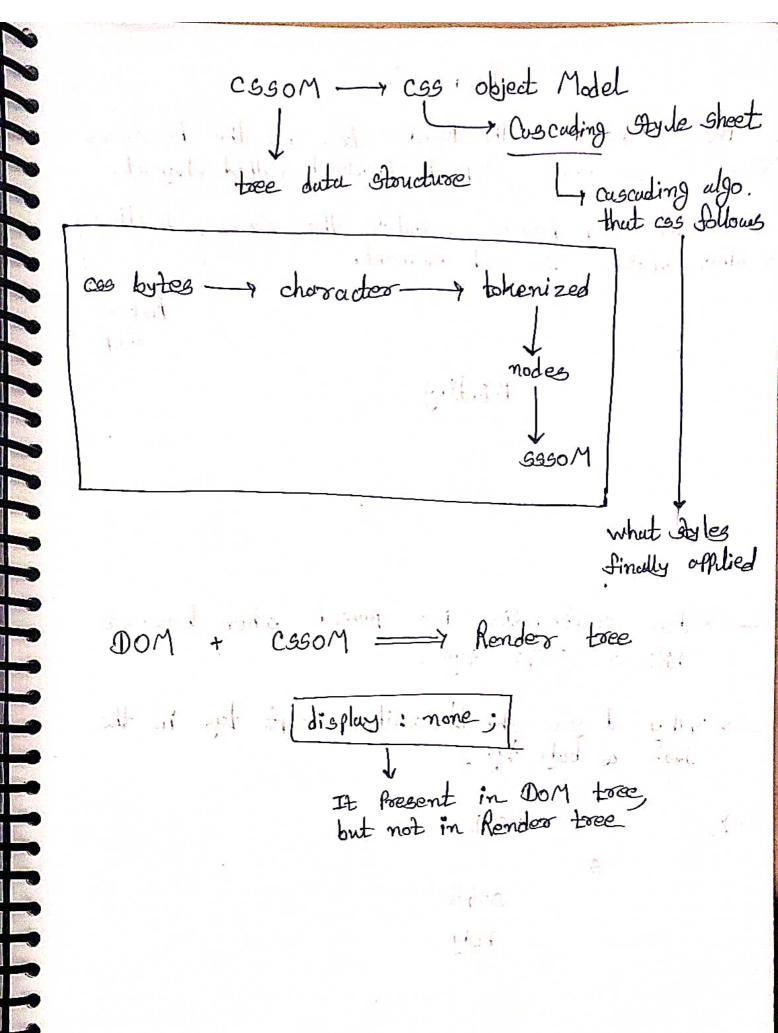
\* How browser douds the file -> (HTML, ess, Is)



# To Kenization - abc, def, this

Bytes core HTML file Boouser render this home converted to characters file in bytes To Kenization browges converts the takens into nodes. Every node is. considered distict with distinct Property] Represent there note in the node form of tree. oom Tree Document object Model





## Render Tree

Before we down the Render tree on the browsers view port, one more step is involved called layout.

In this steps browser calculate the sizes, Position.].
8 other matrice for each element.

Reflow

Painting

-- don construction is pussed when browser with a script tay.

I why & you should write script tog in the

HTML is and by

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Lance plant

goript body Script TOOM construction halts

What about CGSOM ??

In most engines, IS is halted untill CGSOM is constructed.