



06-SECTION

01-lecture

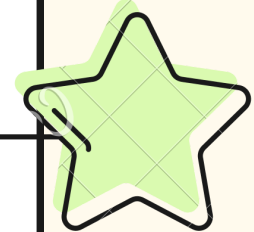
ooo

# JAVA SCRIPT

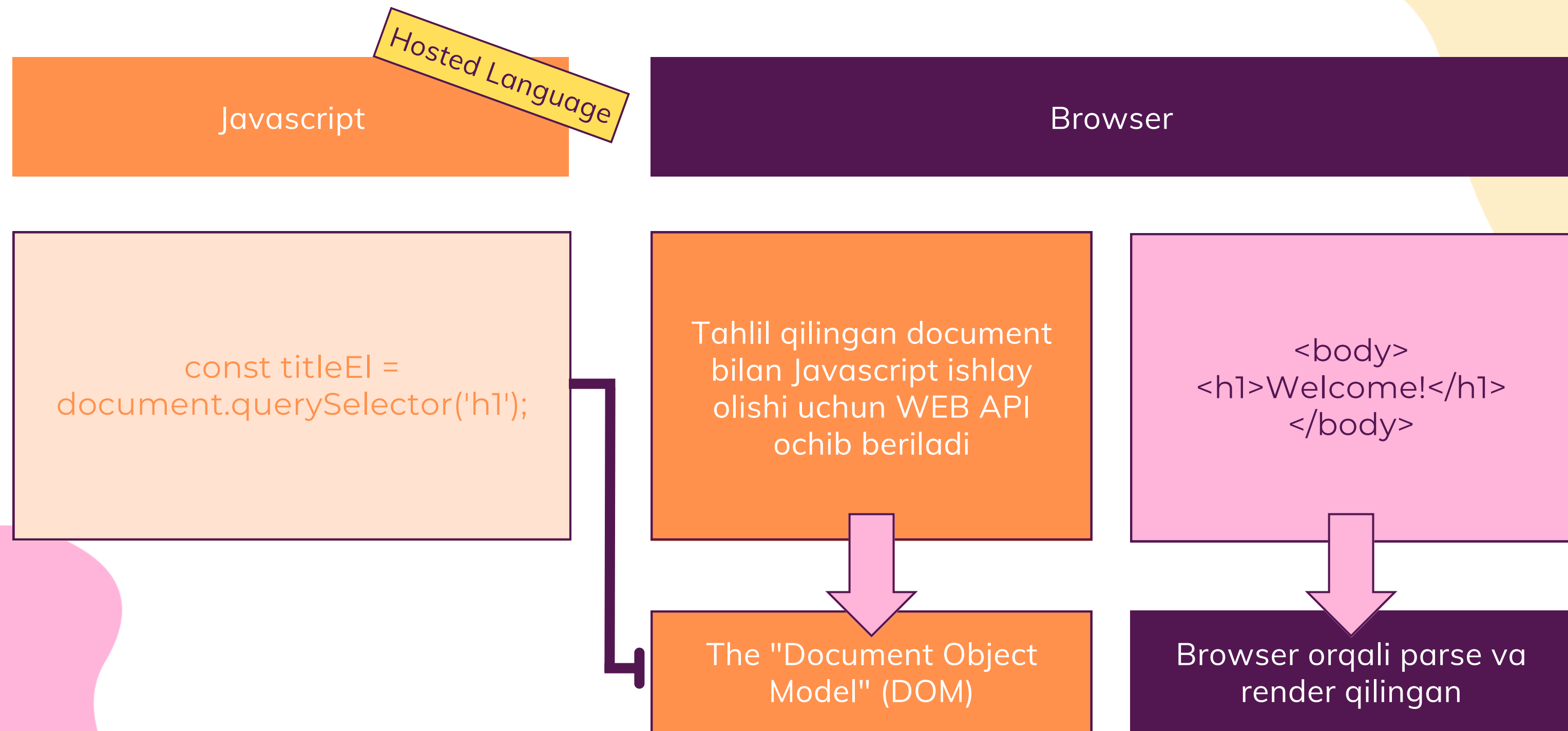
Nevermind



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# THE "DOCUMENT OBJECT MODEL" (DOM)



DOM faqat Browser'larga bog'lanib qolmagan! HTML'ni tahlil qiladigan (parse) boshqa asboblari (tools) ham bor

# DOCUMENT VS WINDOW

document

DOM Node ildizi

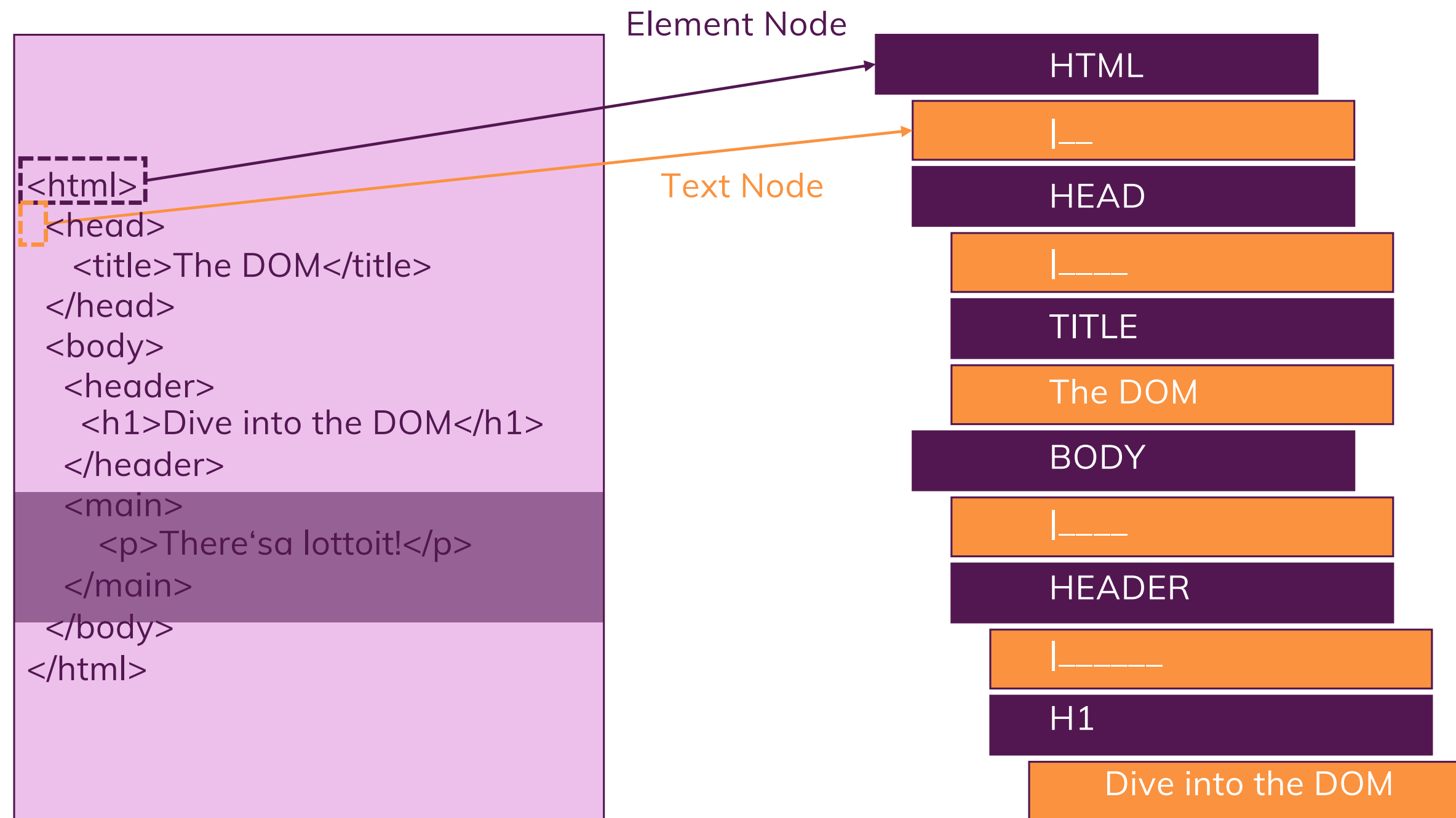
DOM elementlari bilan  
muloqot qila olishni  
ta'minlaydi

window

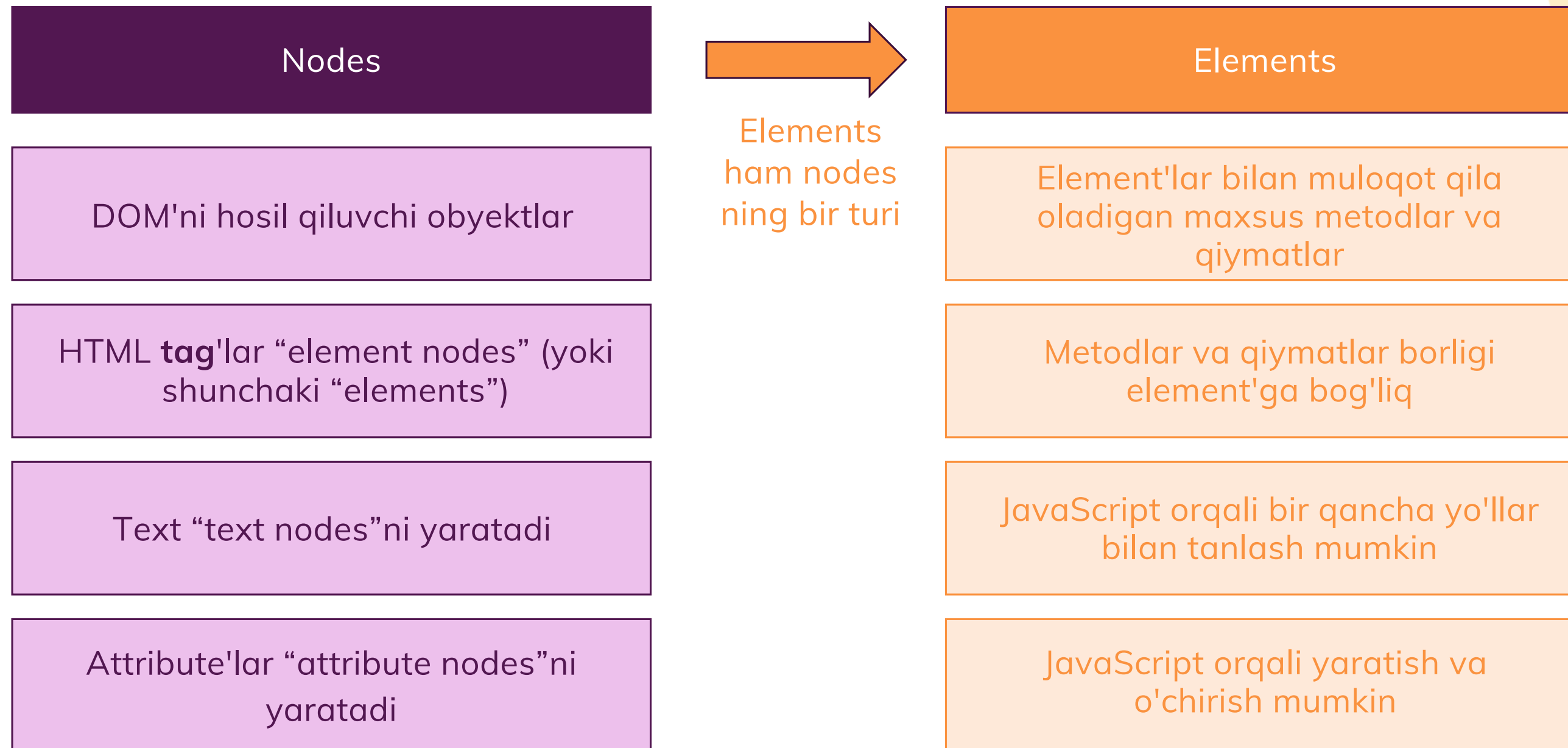
Aktiv Browser Window/Tab

Script uchun global xotira  
vazifasini bajaradi, yana  
window-maxsus metod va  
qiymatlar bilan ta'minlaydi

# DOM CREATION



# NODES & ELEMENTS



# QUERYING ELEMENTS

`querySelector()`, `getElementById()`

Bitta element qaytaradi

Element tanlashning bir qancha yo'llari  
(css selektori, id orqali)

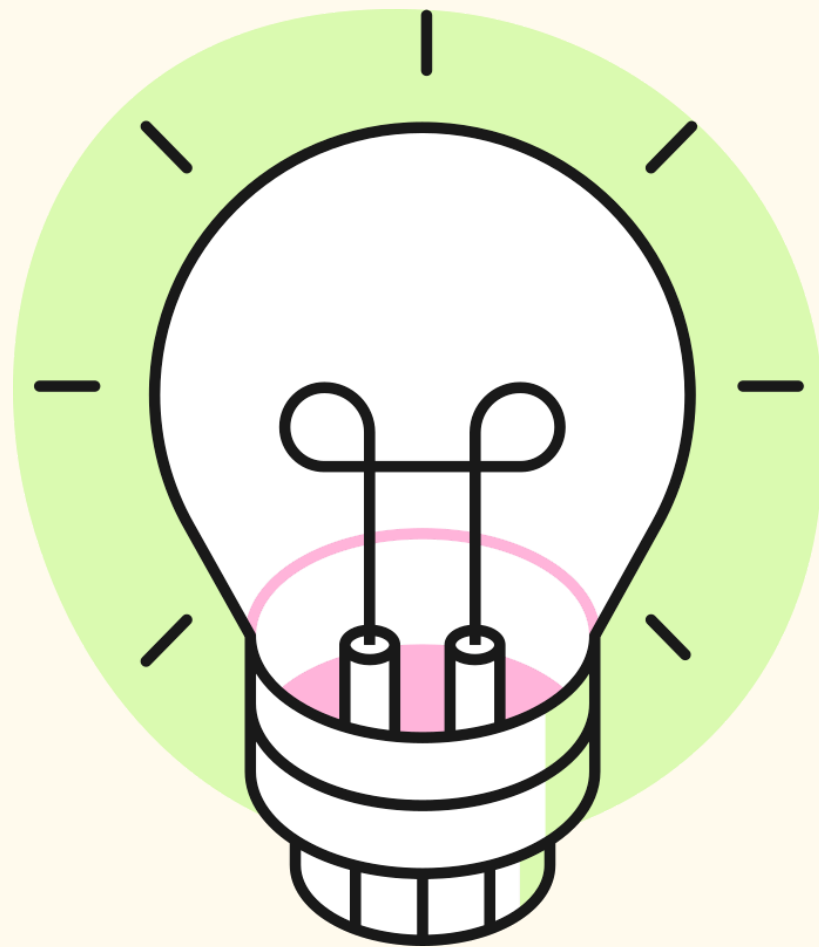
DOM elementiga to'g'ridan-to'g'ri  
havola qaytariladi

`querySelectorAll()`,  
`getElementsByTagName()`, ...

Element'lar jamlanmasini qaytaradi  
(array'ga o'xshash obyektlar): `NodeList`

Elementlarni tanlashning turli usullari  
(CSS selektori, teg nomi, CSS klassi  
bo'yicha)

`querySelectorAll()` jonli bo'lmagan  
`NodeList`'ni qaytaradi, `getElementsBy` esa  
jonli `NodeList` qaytaradi



# XULOSA

1. The "Document Object Model" (DOM)
2. Document vs Window
3. Document and Window object
4. DOM yaralishi
5. Nodes & Elements
6. DOM'dan element'larni tanlash
7. Node tanlash metodlari