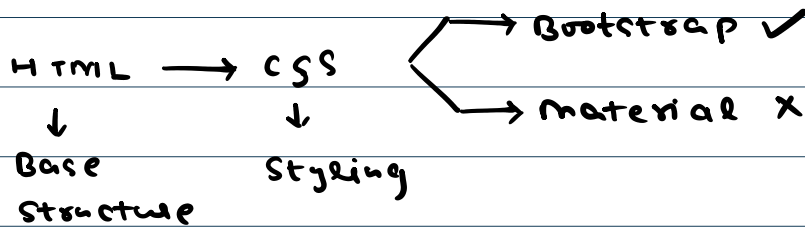


## JavaScript



JS → script & → webpages alive

JS → no compilation if required

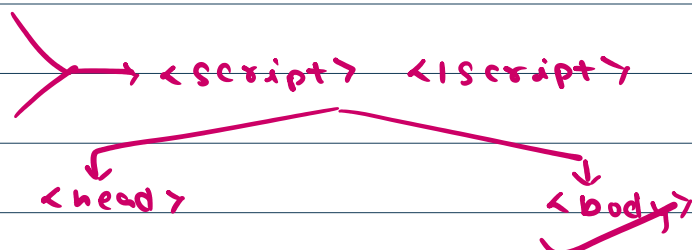
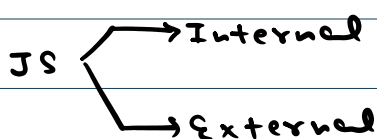
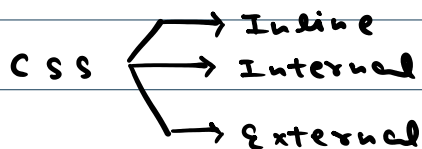


they works on all  
machine which has  
"Javascript Engine"

JS → safe programming lang.



does not have access  
to low-level memory  
or CPU.



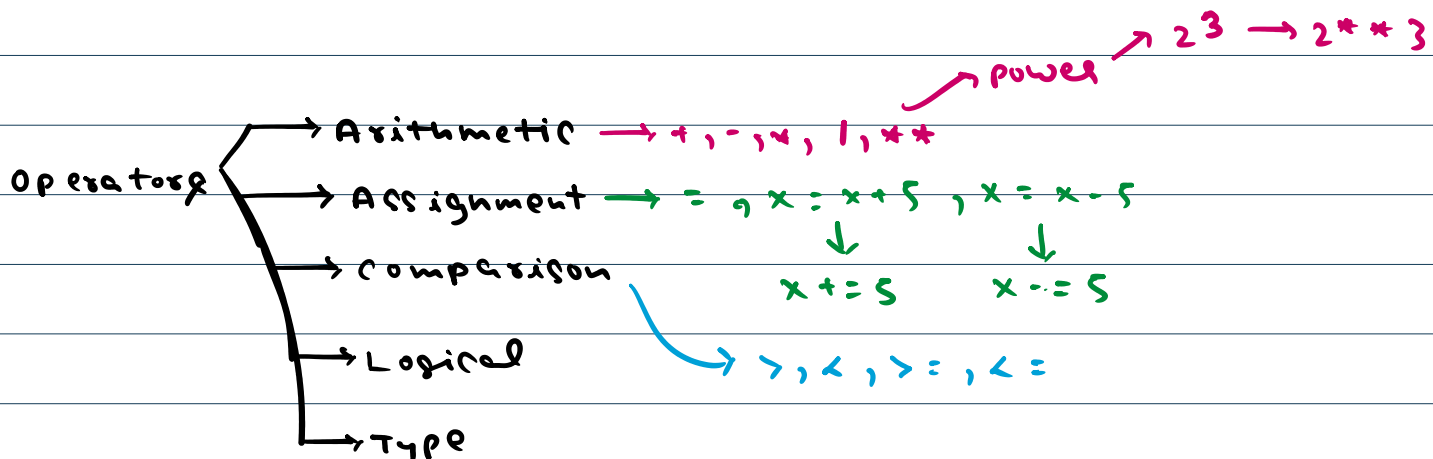
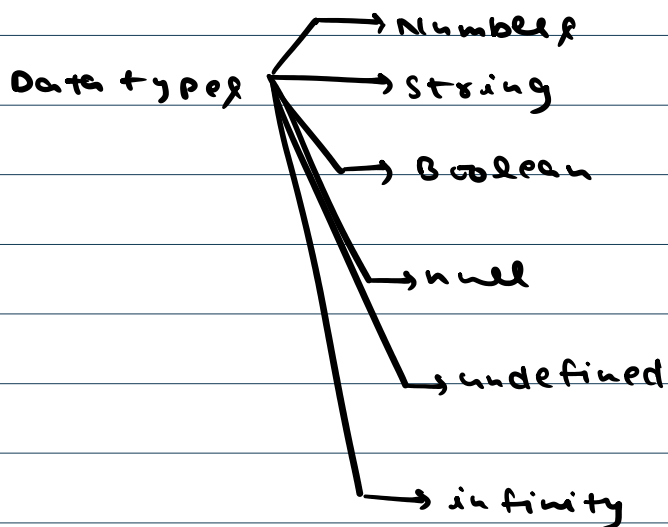
JS  $\rightarrow$  executed in a line by line manner.

## variables

that store values.

## Naming var rules

Same as of Java / Python / C .



## Comparison

== 4 == "4" → true {only the values}

--- how many people are there?

**= =**      4 == "4" → true    {only the values?}

**= = =**    4 === "4" → false   {value + type?}

**!=**      4 != "4" → false   {only the values?}

**!= =**    4 !== "4" → true    {value + type?}