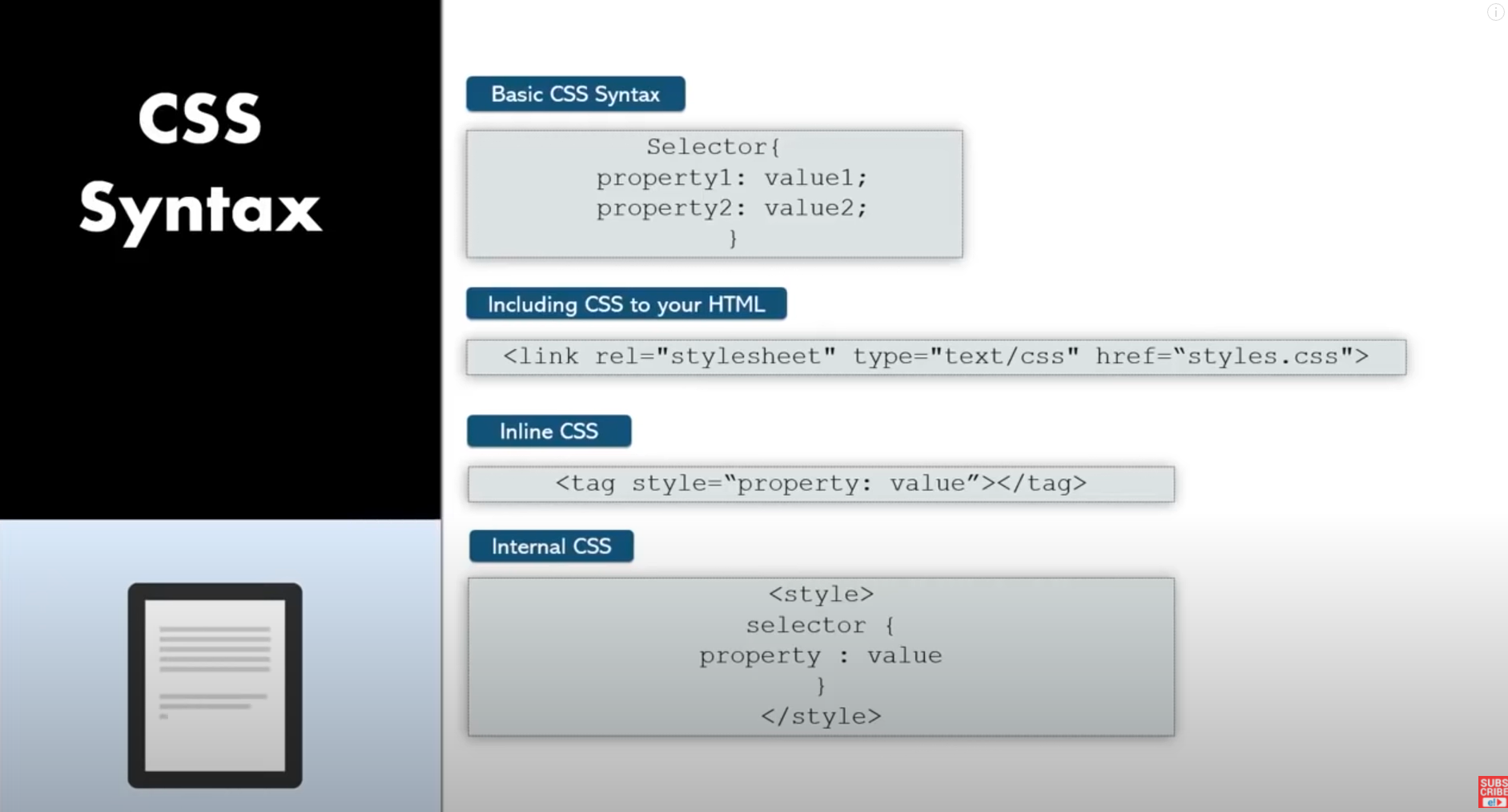
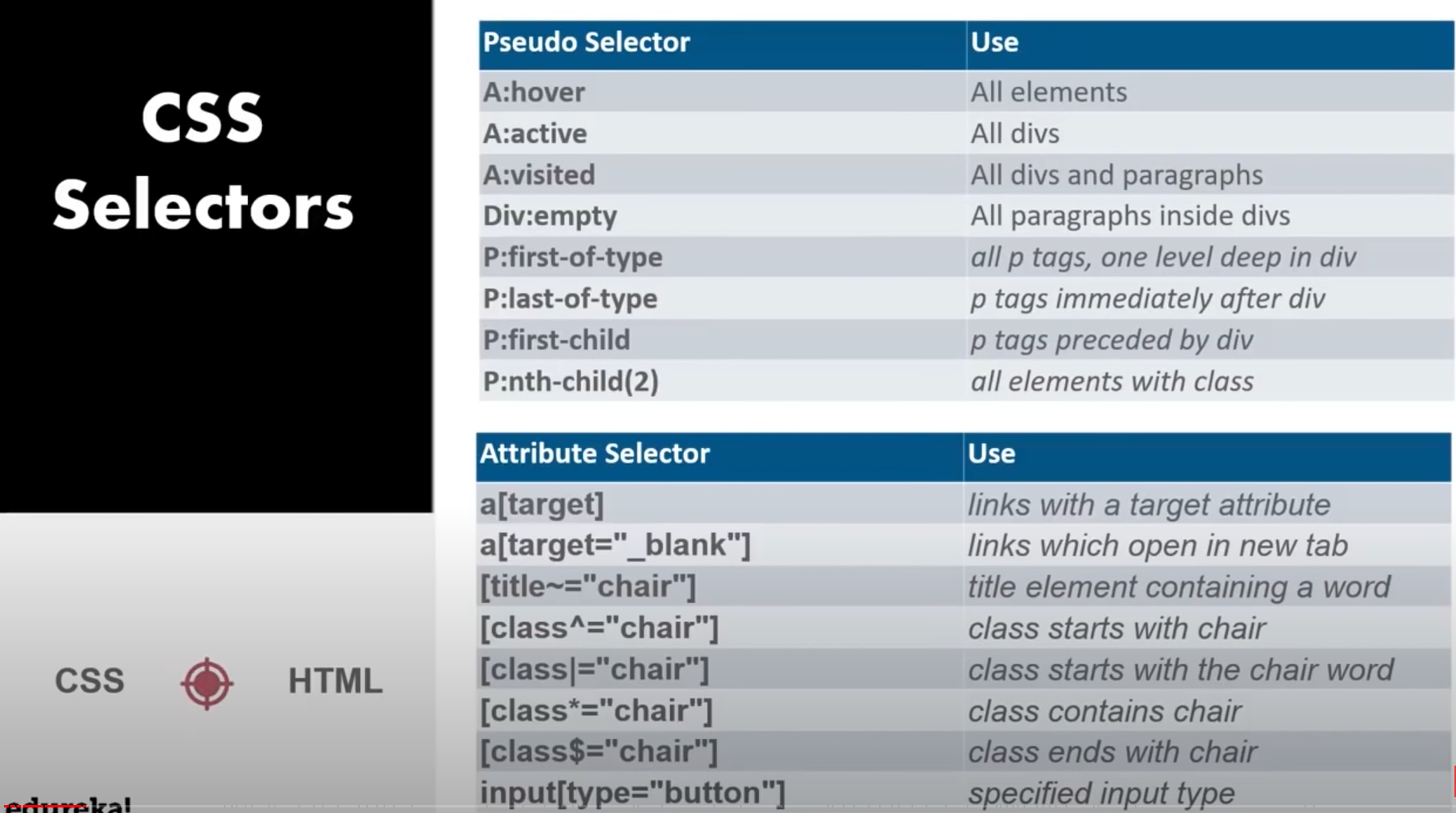
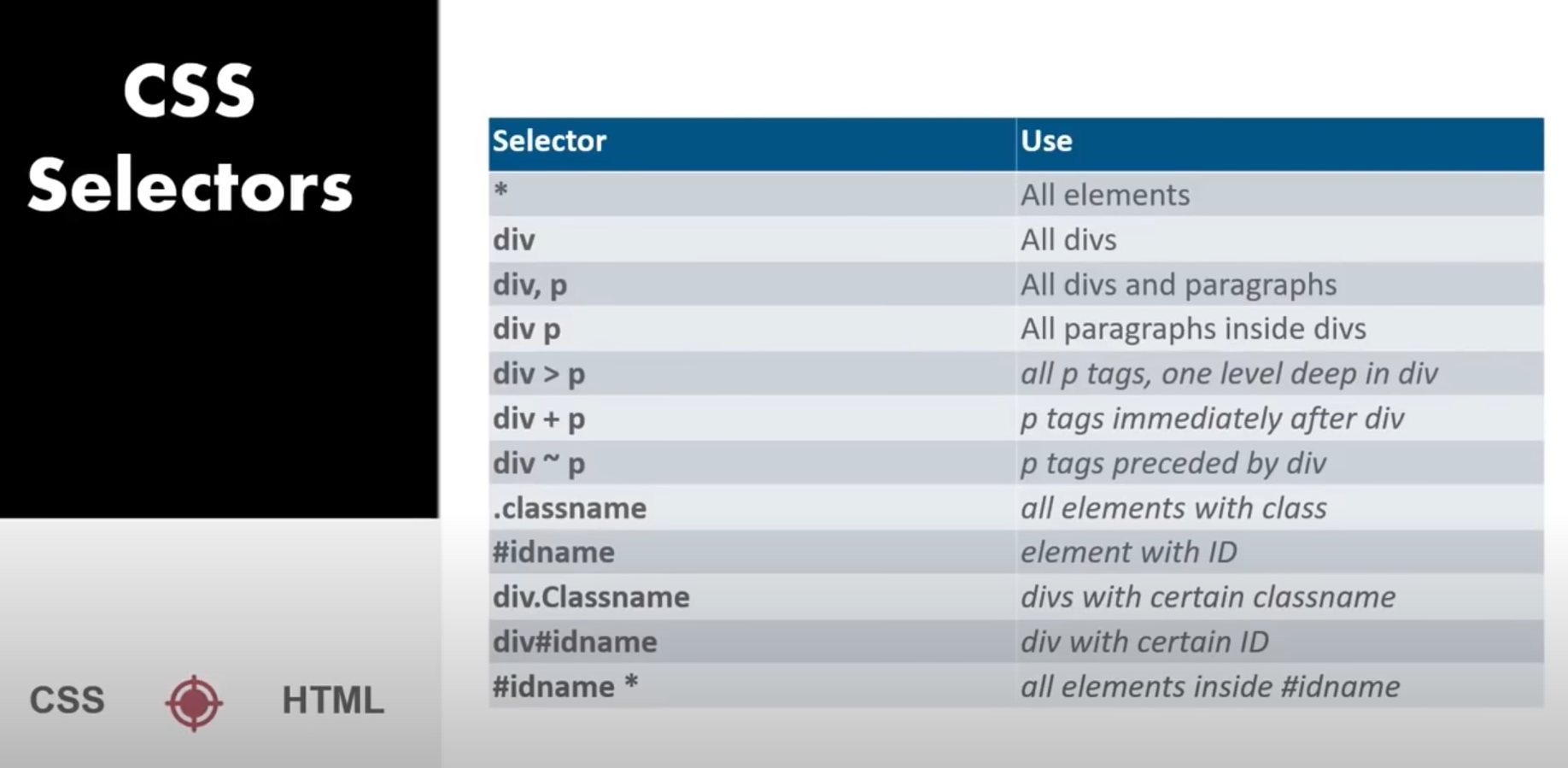
Inhalt

[CSS 2](#_Toc84833469)

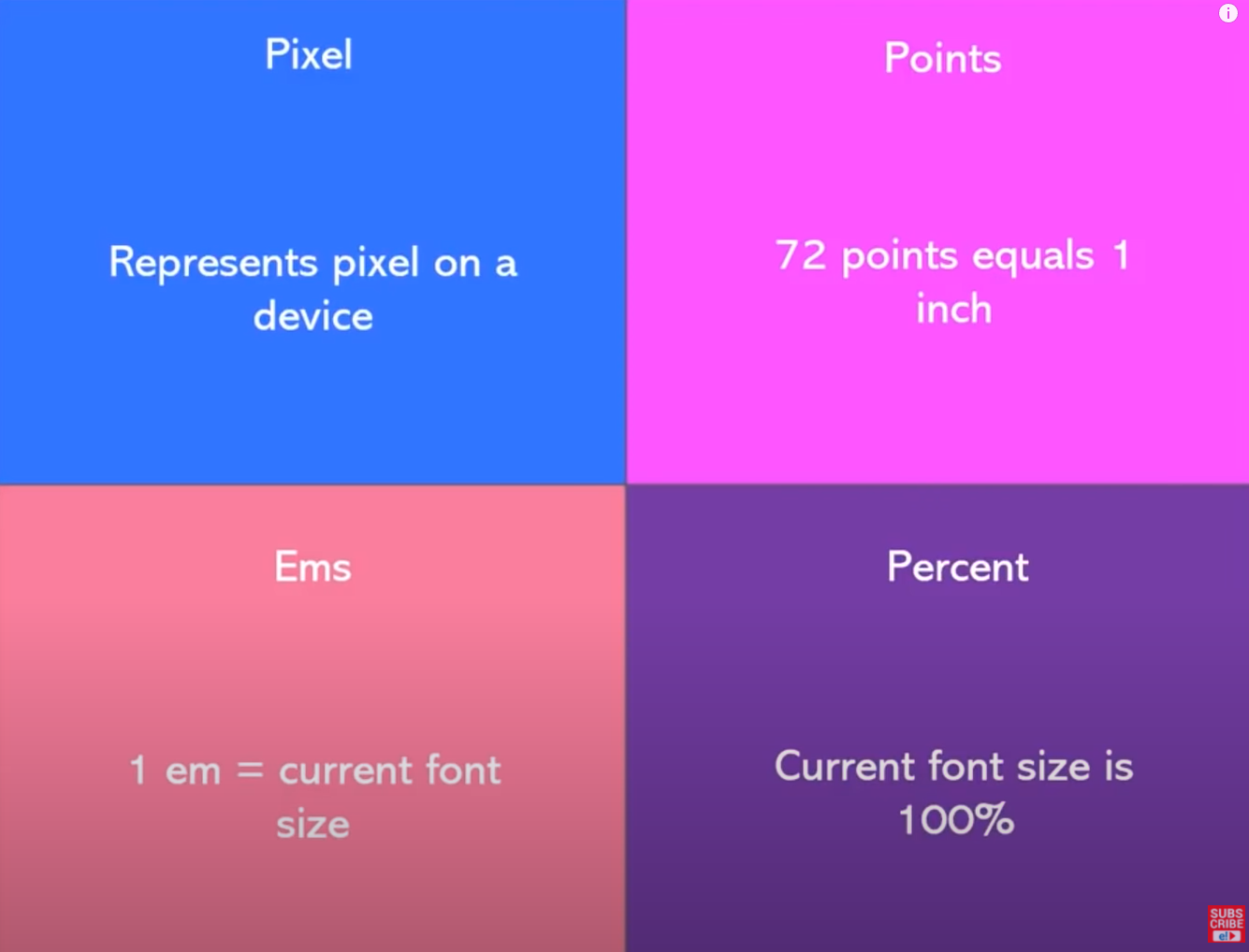
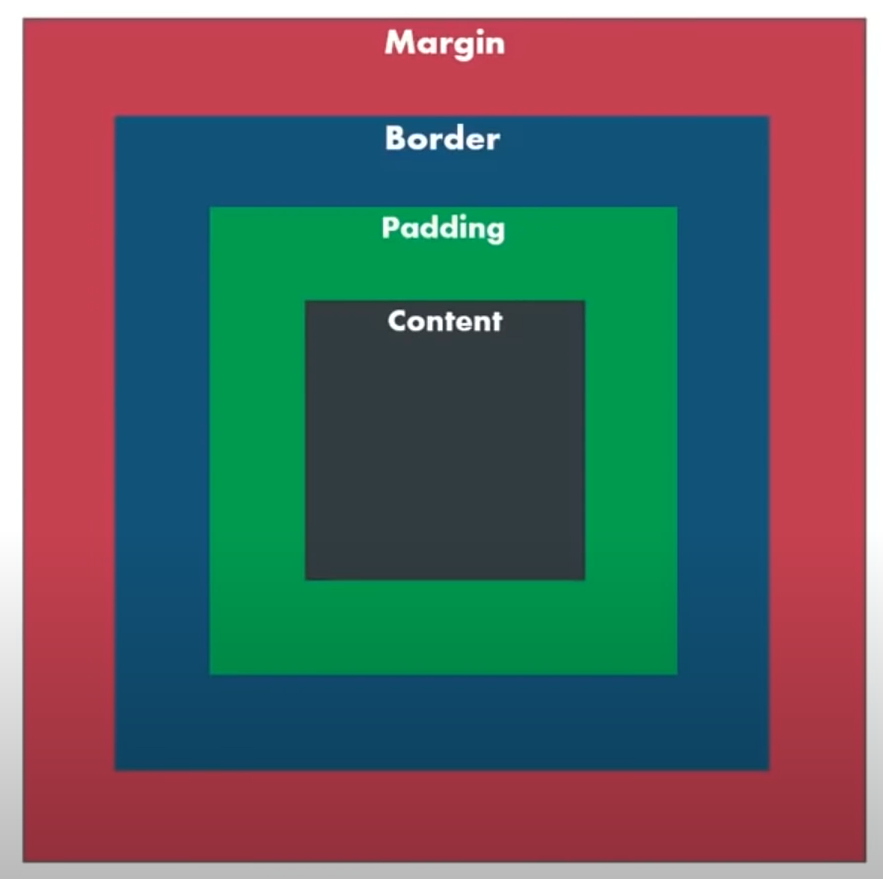
# CSS

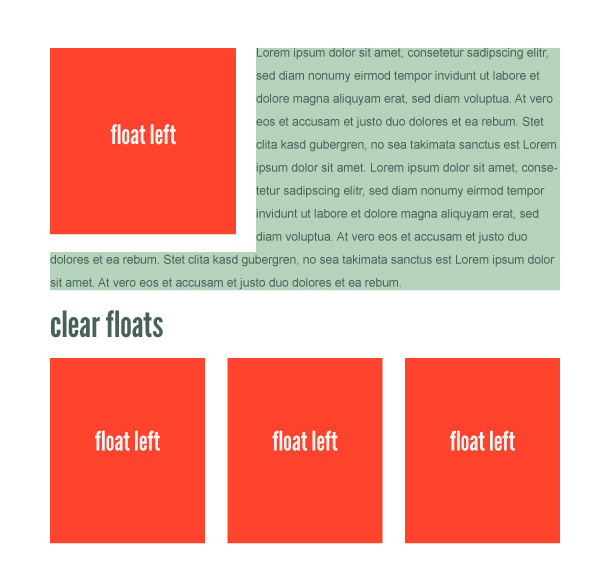


* Inline css sollte vermieden werden (also das im HTML skript direkt im Tag mit gestyled wird)
* Internal CSS sollte ebenso vermieden werden (also das im HTML skript im Header gestyled wird)



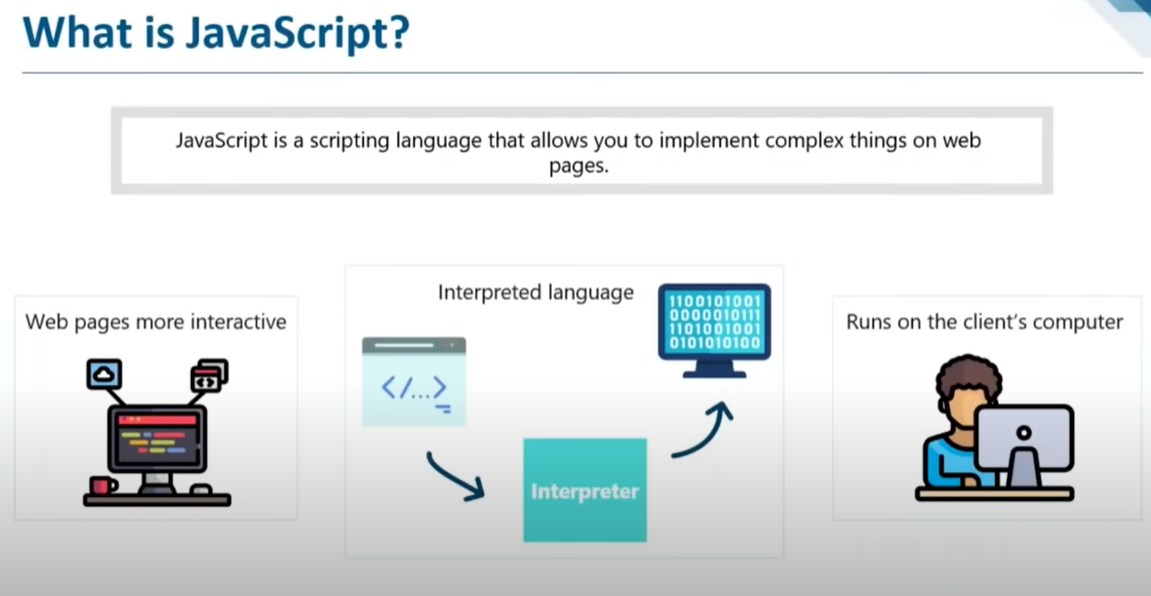
* Hier eine detalliertere Übersicht: <https://www.w3schools.com/cssref/css_selectors.asp>



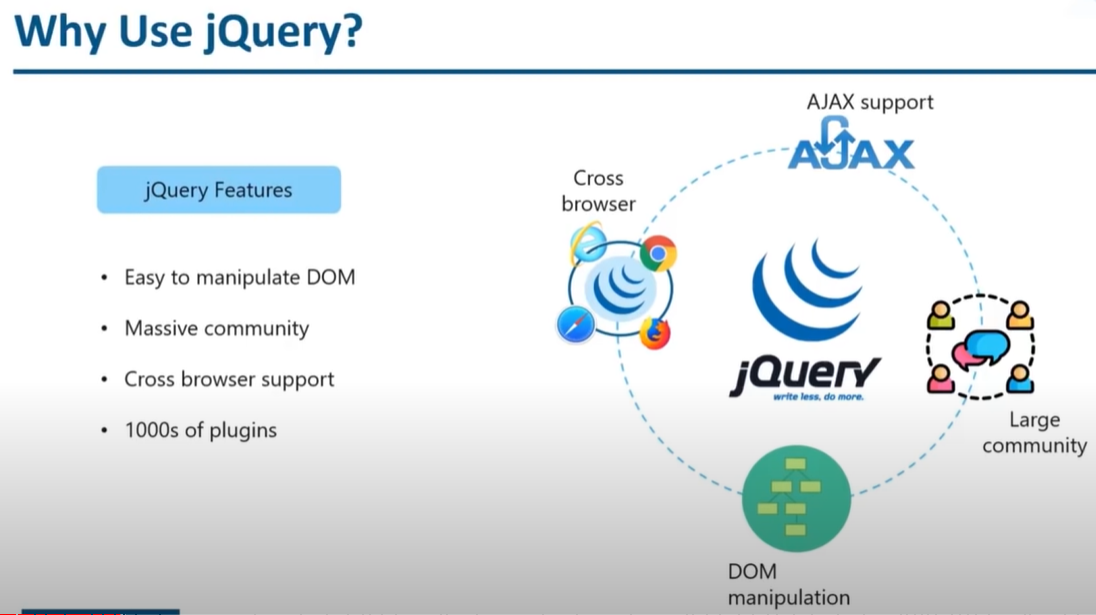


* Floating platziert Elemente. Sie sind im Gegensatz zu „absolut positioning“ dann noch im Flow drinnen, aber werden dann von den restlichen Elementen (wie z.B. text) umflossen.
* **Left, right, none** (default: The element does not float (will be displayed just where it occurs in the text)), **inherit** (erbt von seinem parent)
* **Clear: both;** hebt das wohl auf (zb für Fusszeilen)

# Javascript



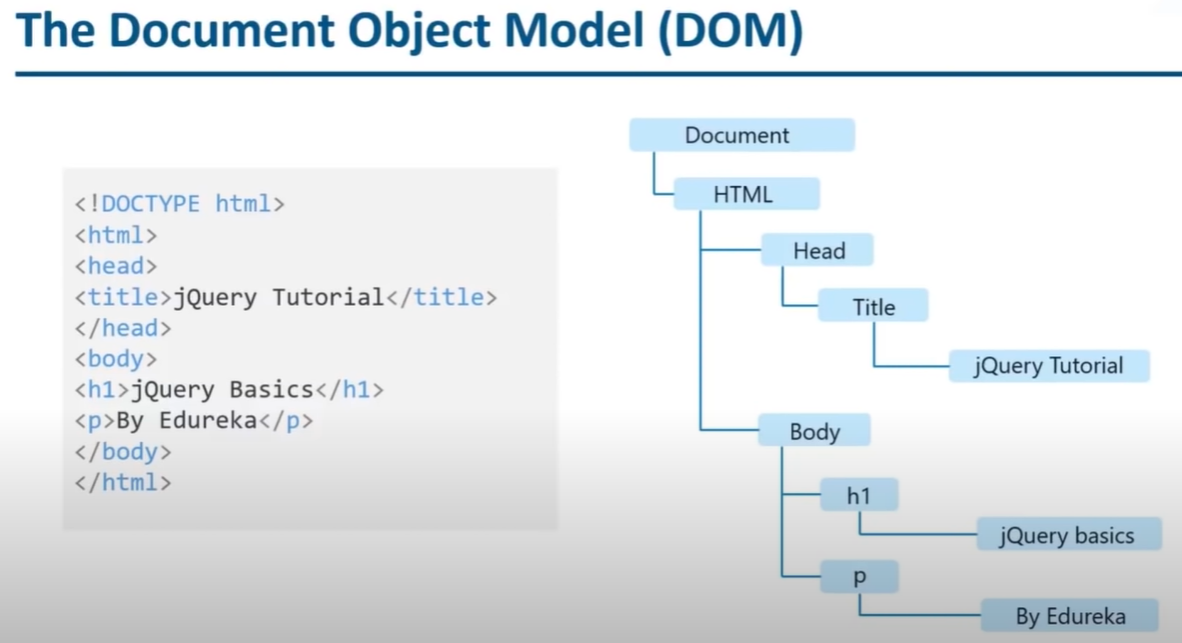
## jQuery

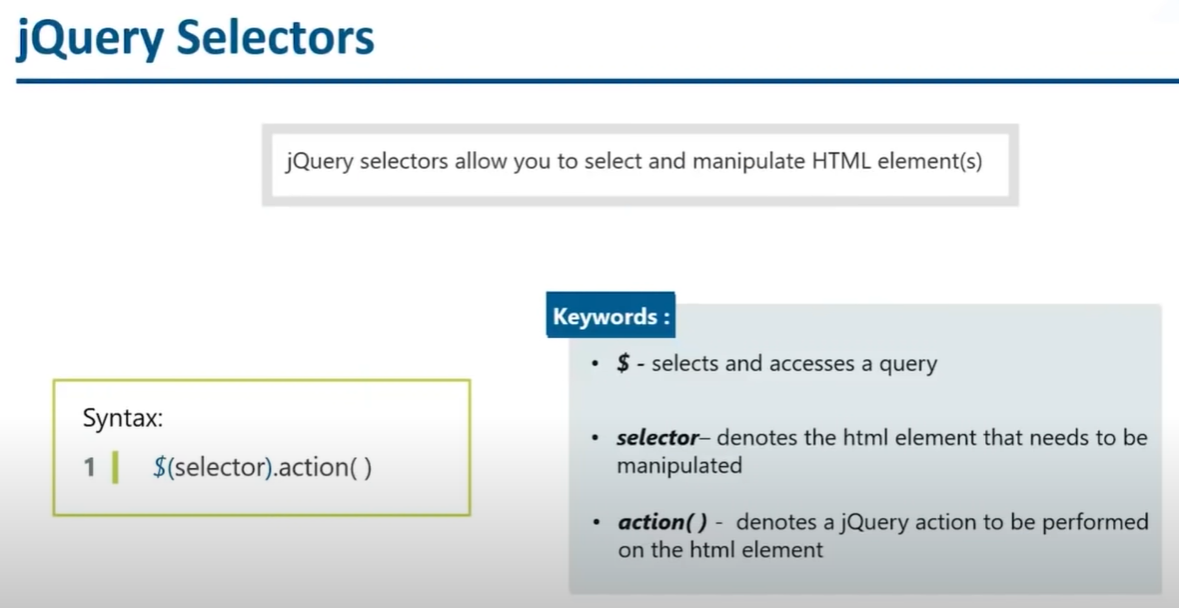


* DOM = Document Object Model (Manipulation)
* jQuery is a JS library

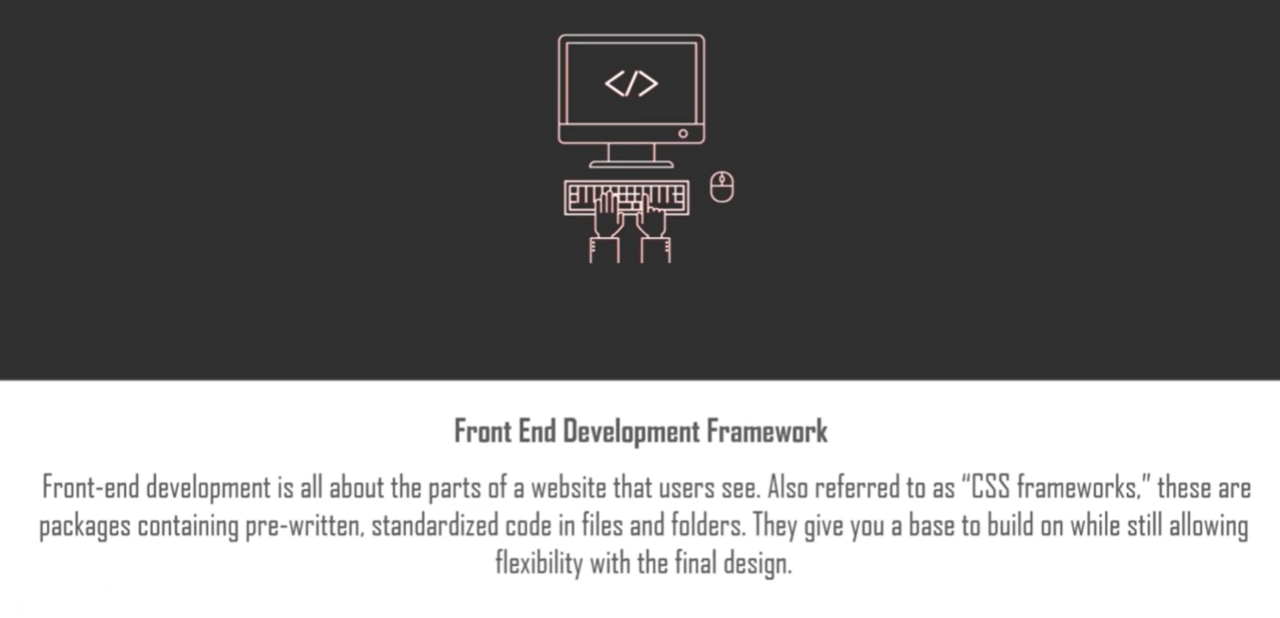
Install jQuery

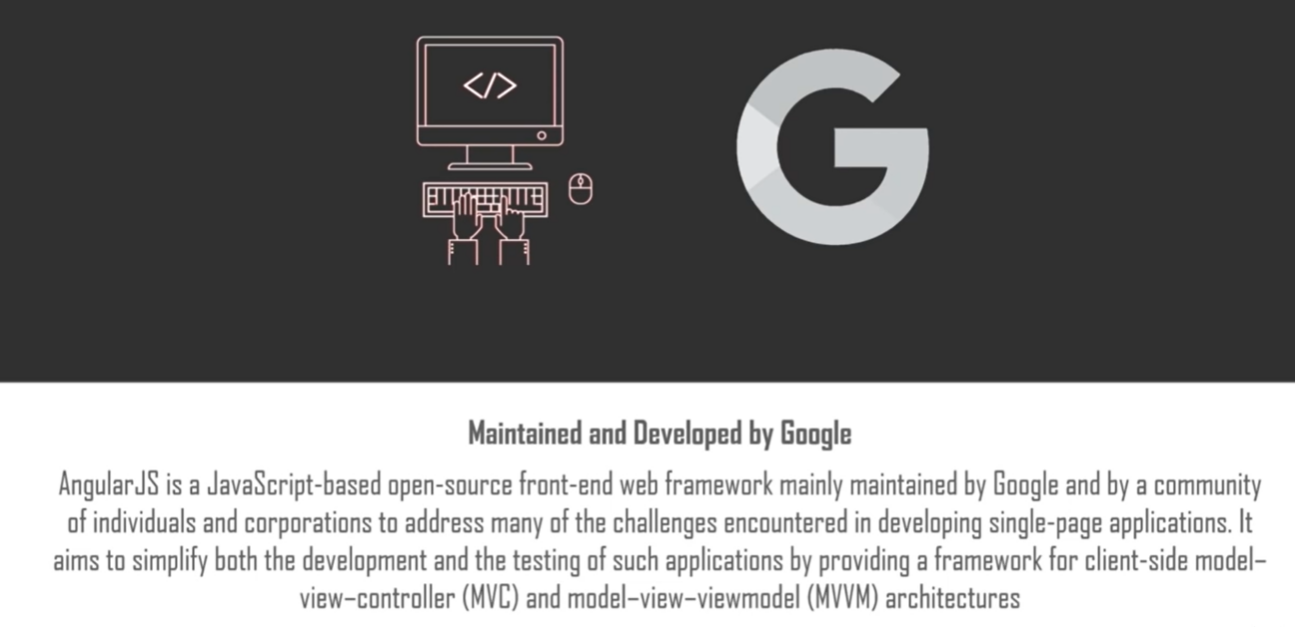
* Local Installation (copy code and paste into one file) vs. Link to CDN (content delivery network)
* When you leave the scheme (http://www.) out of a URL, it uses the scheme from the page that contains the URL. So your <script> tag should work if the URL for the page is http:something or https:something; the reason for leaving out the scheme is so that it will use SSL if your page uses SSL, because browsers often complain if a secure page tries to load a non-secure script.

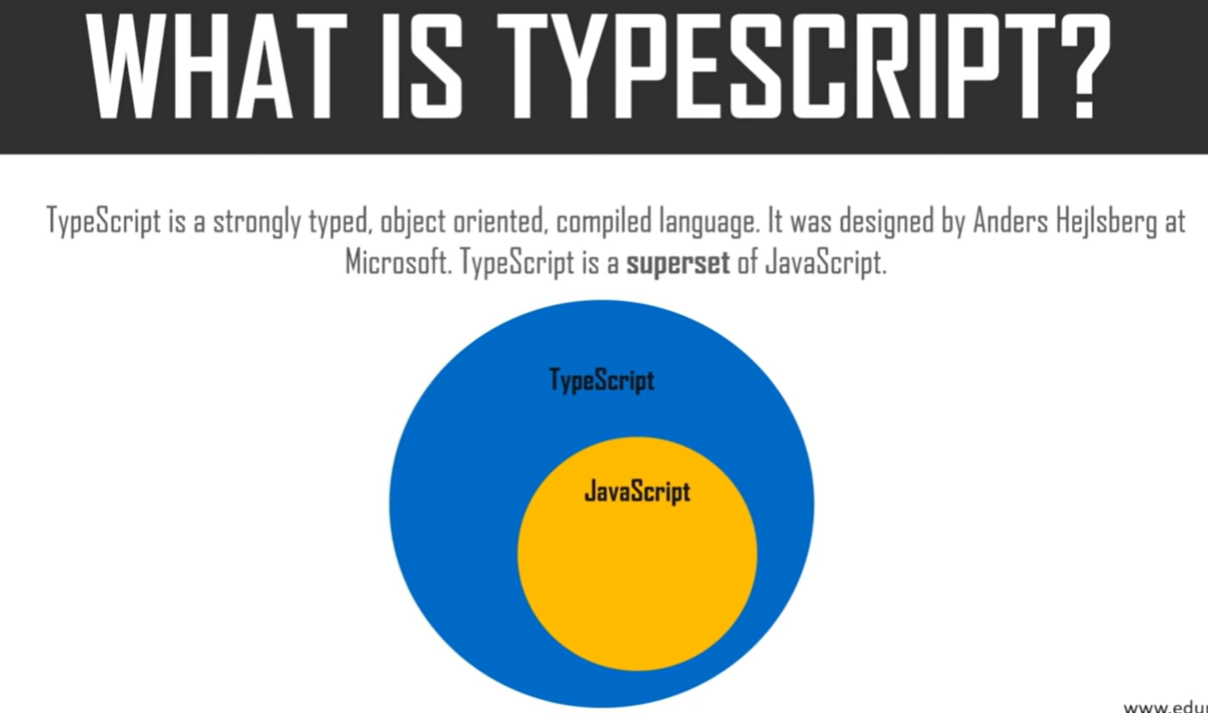




# Angular





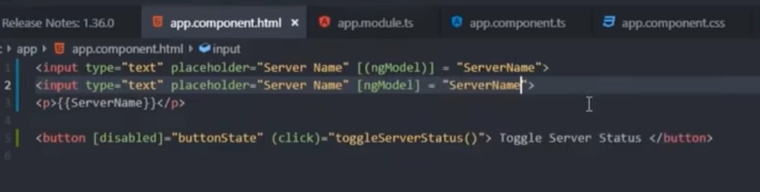
* Angular is based on JavaScript and TypeScript (which is a superset of JavaScript)  
  
* Is a single-page application (an app working inside a browser and dot NOT require page reloading during use)

Install

* 1. Need Programm Node.js  
  Check if its installed: cmd -> node -> va x = 5 -> x -> .exit
* 2. Install angular (angular docs -> setup )
* For integrating CSS: install Bootstrap

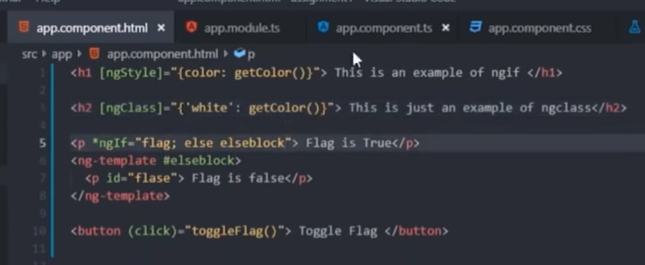
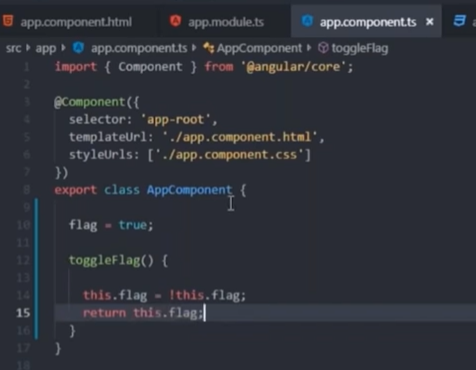
In VS Console: ng generate component Red

* Erzeugt automatisch die ganzen Files, etc
* Komponent kann dann in „app.component.html“ über <app-red></app-red> hinzugefügt werden

Data Binding (event binding, property binding, …). Difference between two way data binding and not.  


* [(ngModel)] ist 2way data binding.
* [ngModel] just a property (bloß Ausgabe, bzw. beim editieren muss man noch iwo extra speichern klicken, damit das überneommen und auf variable ServerName gespeichert wird

Directives (ngif, ngelse, ngfor, ngstyle, ngclass)

* Ngif, ngStyle, ngClass  
    
  
* ngfor  
  