** Angular Components **

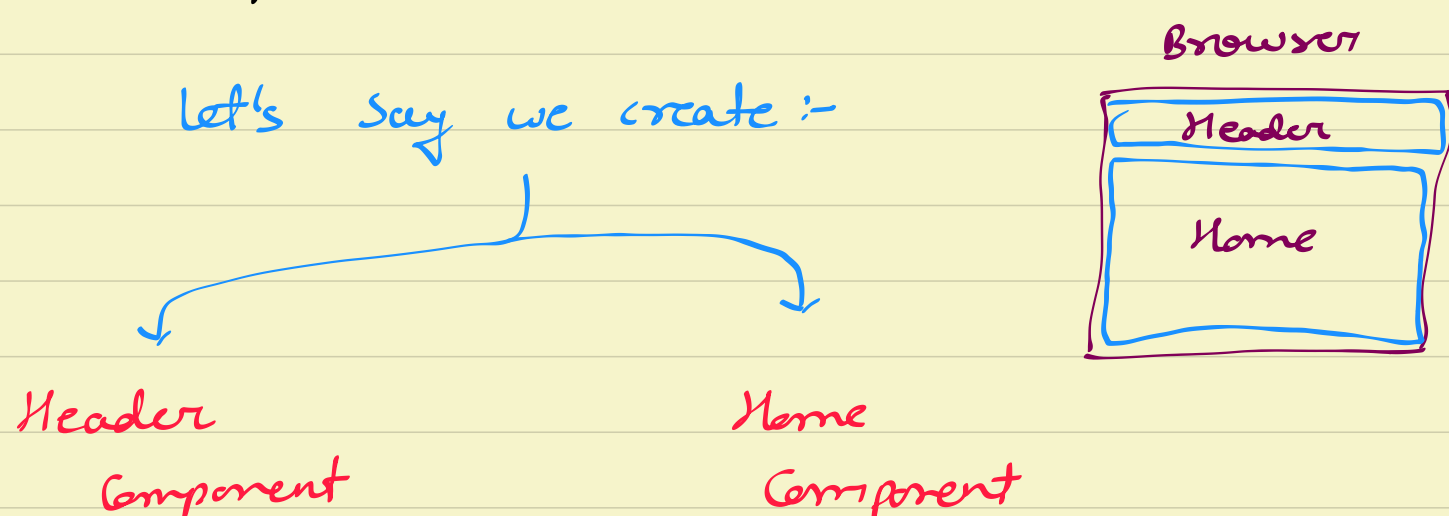Let's say we create :-

Header Component   Home Component

Browser
Header
Home

- Every component in angular has a ts/js file.

  Which contains :
  - A class → to export → contains properties
  - A component decorator above the class
    ↳ provides more info about the class
       like :
       - Selector → Name to select the component
       - Any imports
       - template → the tsx/jsx code/HTML   gets rendered
       - styles → CSS/scss/Tailwind
         ↳ write inside back tick " ``` "
       ↳ Can also be :
          templateUrl : containing the url of ts/js file
          StyleUrl :   "   "   " css/scss file

* Note :-
   The styles inside a component are for that component only.

CLI commands :-

   To generate a new component :

       > ng generate component <Component_Name>
                    or
       > ng g c <component_Name>

     * Note :-
        Will generate the component at :
           src/app/header/...files
                      ↳ Component_Name
     If we want to have all our components
     inside a components folder :
     Use
       > ng g c components/header
             ↳ src/app/components/header/...files

* What will it generate ?

   header/
                          can be diff.
                              ↓
        ├ header.component.ts   → contains class & more info
        ├ header.component.scss   → for styling
        └ header.component.html   → for HTML

* How to import a component in app :

   1. In app.component.ts

   2. In imports add :
            the name you exported the component with

          eg. HeaderComponent

   3. Add the selector in template/template file:

       eg. < app - header />