**Typescript**: A **superset** of JavaScript (More features than vanilla JS e.g. Types, Classes, Interfaces, …)

* Compiled back to JavaScript by the **cli** in the browser.

**The Angular Chain**

* Main.ts🡪app.module.ts (App component is passed as an argument here)🡪App.component.ts (Define your components here and their selector tags) 🡪index.html (components are here based on your selector tags)

**Components**

* **Root component** (app component)
  + All other components are nested in this one
    - Put other component tags in app.component.html
* **App.module.ts**
  + If you don’t tell angular that your component exists here, the server doesn’t recognize it.
    - Add your component in the “**declarations**” **array**.
    - Then add the **import statement** for your component in the imports section WITHOUT the file name included (filename is added by ***webpack***).

**Note: ‘ ./ ‘** means “look inside this folder” I’m pretty sure.

* **Generate a new component** in the CLI (git bash) by typing **ng g c component\_name** where component\_name is the names of your component obviously retard.
* In **app.module.ts** it will auto generate everything you need.

**NOTE:** Using **“ ` “** allows you to do multi-line strings.

* For the style selector in app.component.ts, you can do inline-css, but I think that looks ugly as balls.