

# Angular :-

→ Course Introduction :-

Q) What is Angular :-

A framework to build client Applications in HTML, CSS & TS / JS.

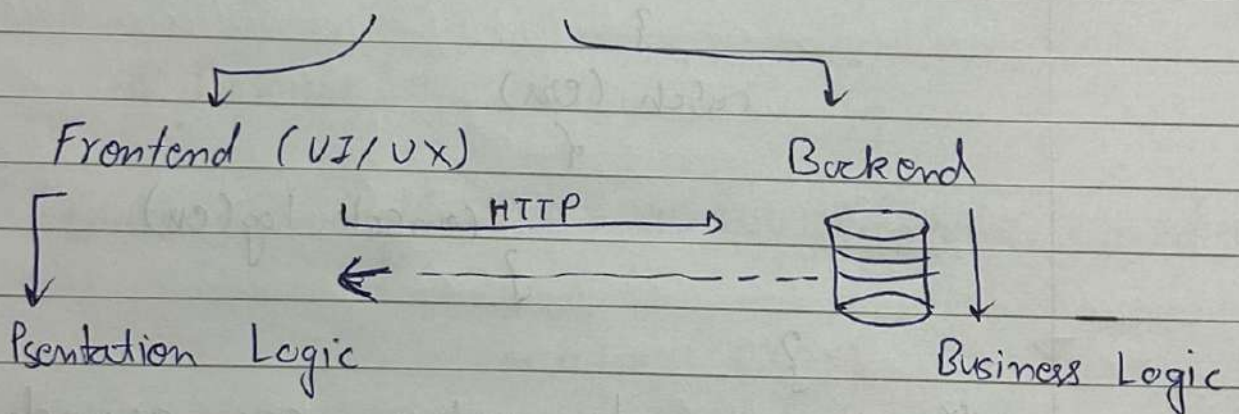
\* Need of Angular :-

↳ Clean structure

↳ re-usable code

↳ Make application more testable

## Architecture



Q) What is development Environment :-

Step 1 → Install Node.js

Step 2 → "npm install -g @angular/cli"

Step 3 → "ng --version" (to check)

Step 4 → "npx ng new "Project Name" "

Step 5 → Install VS code with Angular extensions

Step 6 → "npm ng serve" to host website locally

Q) Structure of An Angular Project :-

→ node Modules : 3<sup>rd</sup> party libs are here  
→ src folder contains code.

↳ app

↳ static

↳ environment

↳ index.html \*

↳ main.ts → starting point of application

↳ style.css → global style for application

↳ package.json → contains Angular libs

↳ tsconfig.json → typescript compiler settings

Q) Web-pack :- (Has "hot module Reloading")

It is CLI tool works on compilation of app & making bundles of Angular app to run the code.

→ polyfill.bundle.js

→ inline.bundle.js

→ main . " . "

→ styles . " . "

→ vendor . " . "