

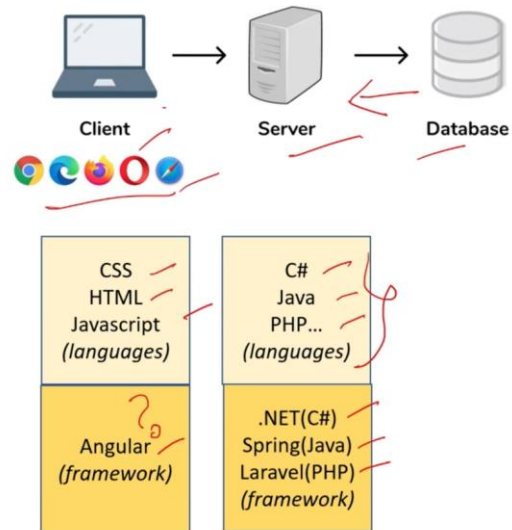
What Is angular?

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What is Angular?



- ❖ Angular is a component-based framework for building structured, scalable and single page web applications for client side.



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What are Angular advantages?



- It is Relatively simple to build Single Page Applications (Components).
- To make flexible and structured applications (OOPS friendly).
- It is Cross platform and Open Source (Free) O.S.
- Reusable Code (Services) ✓
- Testability (spec.ts) U.

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What is the difference between Angular and Angular JS? OR What are the advantages of Angular over AngularJS?



Angular JS (Angular 1)	Angular JS	Angular
<p>Complete re-write</p> <p>Angular 2</p> <p>Angular 4</p> <p>.....</p> <p>Angular 14</p>	<p>1. It only supports JavaScript.</p>	<p>It support both JavaScript and TypeScript.</p>
	<p>2. This framework has a model-view-controller (MVC) architecture.</p>	<p>This framework has a component based architecture. <i>fast</i></p>
	<p>3. It does not have CLI tool.</p>	<p>It has CLI tool.</p>
	<p>4. It does not use Dependency Injection.</p>	<p>It uses Dependency Injection. <i>DI</i></p>
	<p>5. It does not support mobile browsers.</p>	<p>It also support mobile browsers.</p>
	<p>6. It is not so fast</p>	<p>It is very fast <i>Component upgrade</i></p>

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What is NPM?

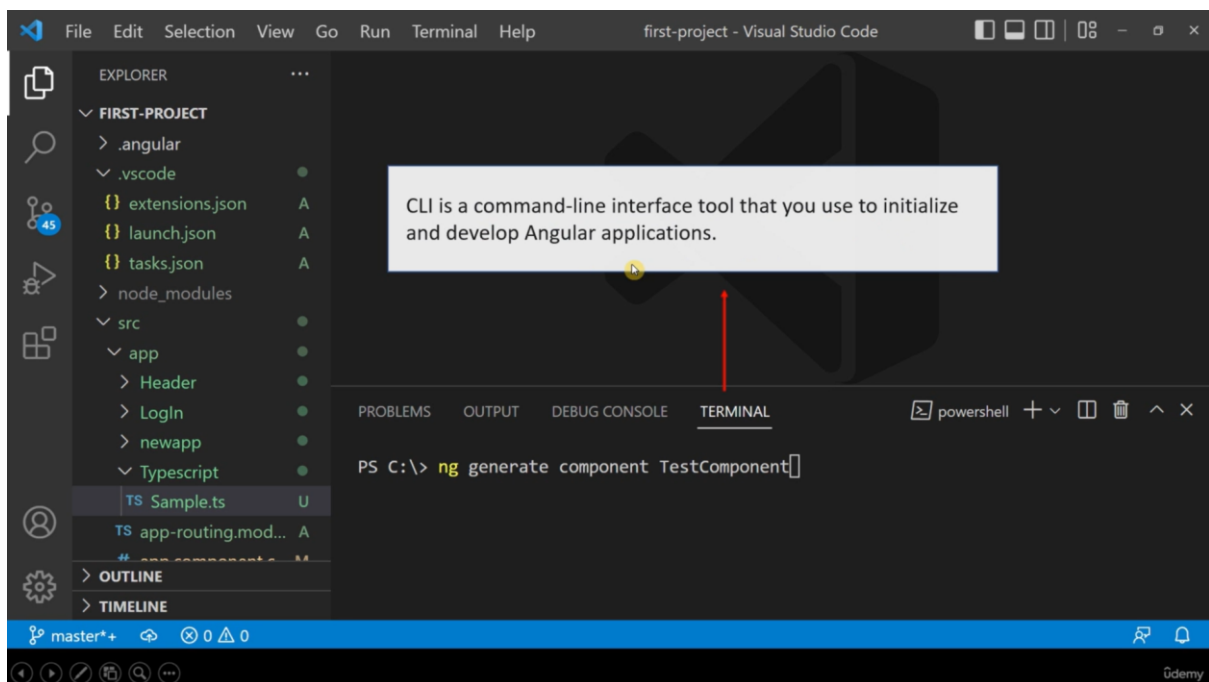
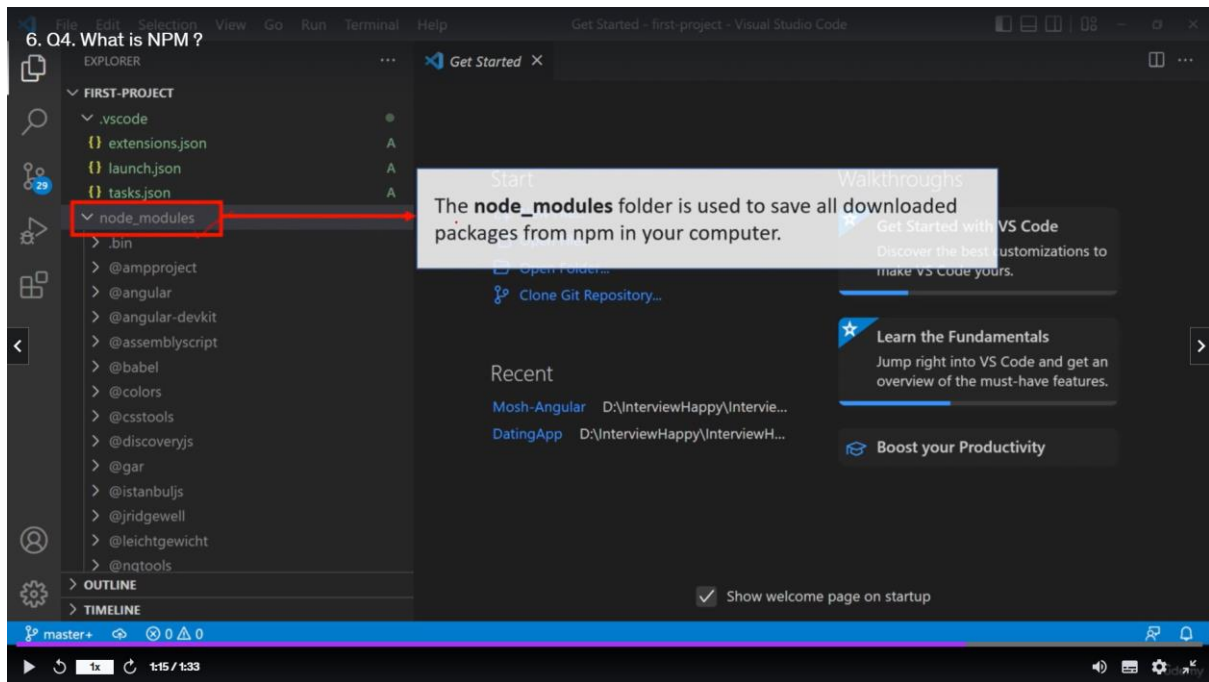


node.js

npm



❖ NPM/ Node package manager is an online repository from where you can get thousands of free libraries which can be used in your angular project.

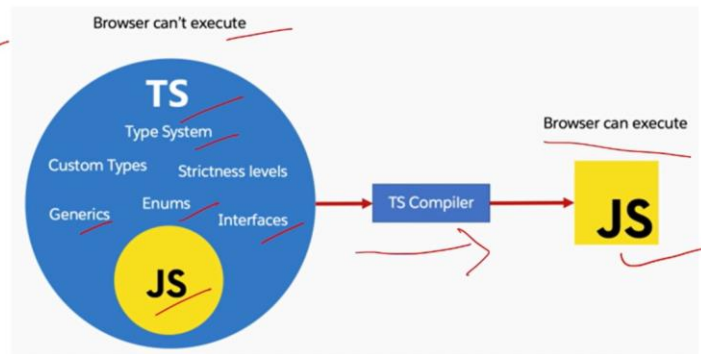


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What is Typescript? What are the advantages of Typescript over Javascript?

A

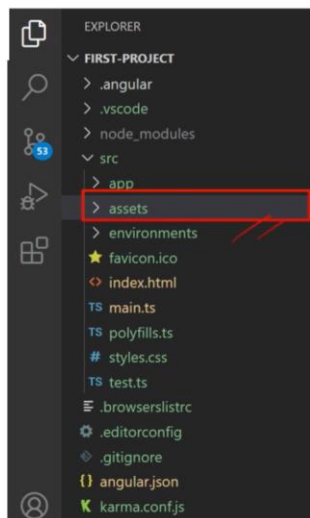
1. Typescript is a strongly typed language
2. Typescript is a superset of JavaScript
3. It has Object oriented features
4. Detect error at compile time



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Where to store static files in Angular project?

A



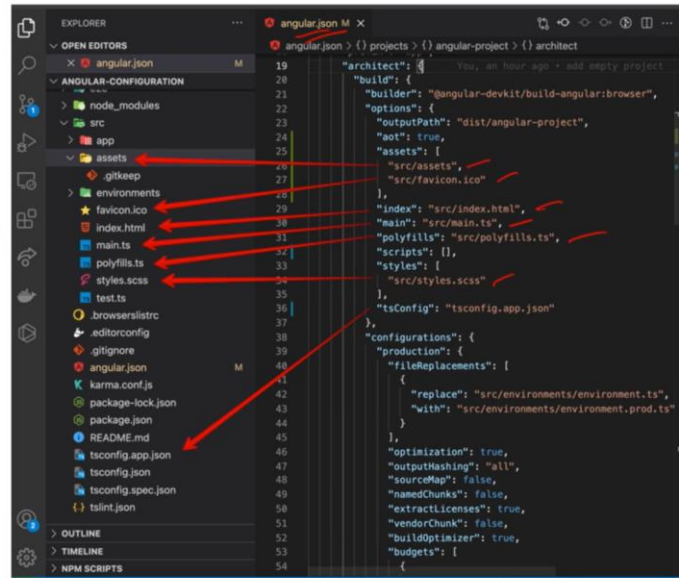
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What is the role of Angular.json file in Angular?



- ❖ The angular.json file is the **primary configuration** file for an Angular project.



What is the difference between JIT and AOT in Angular? **V. IMP.**



- ❖ Both JIT and AOT are used to compile Angular Typescript components to Javascript because browser understands Javascript not Typescript.

ANGULAR COMPILE	DETAILS
Just-in-Time (JIT)	Compiles your application in the browser at runtime . This was the default until Angular 8 .
Ahead-of-Time (AOT)	Compiles your application and libraries at build time . This is the default starting in Angular 9 .