

1. Angular Framework

Q1. What is Angular?

Q2. What are Angular advantages? **V. IMP.**

Q3. What is the difference between AngularJS and Angular?

Q4. What is NPM?

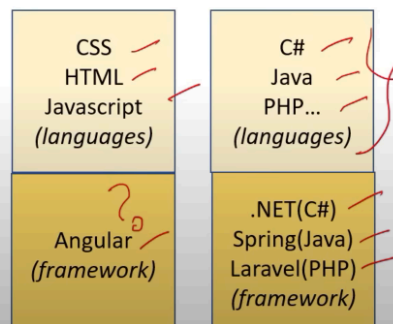
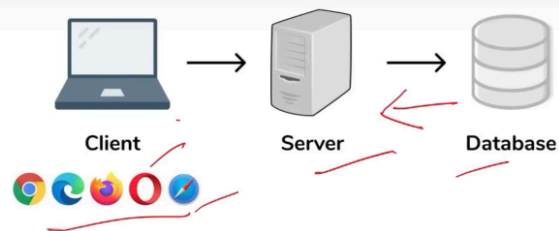
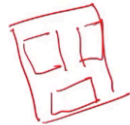
Q5. What is CLI tool?



1. What is angular ?

ANS:

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



2. what are the advantages of angular ?

ANS :

- 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) . w.T.

3. what is the difference between the Angular and Angular.JS or what are advantages of Angular over Angular JS ?

Diagram: Angular JS (Angular 1) → Complete re-write → Angular 2 → Angular 4 → ... → Angular 14

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

4. What is **NPM** ?

It is node package manager, an online repository from where we can get thousands of libraries which are used in angular projects .

NOTE: it is (npm)node package manager is common for both angular and node.js

5. what is CLI tool ?

Command line interface (CLI) . with this can move directly to the project folder. Where we run the commands

In vs code there is a terminal right that is CLI