Angular Screening Questions

[Q] What is transpiling in Angular?

[A] **Transpiling is the process to convert typescript code to javascript**.

[Q] What are the different ways of data binding in Angular?

[A] **one way databinding , 2 way data binding , class and style binding , interpolation , property binding , event binding**

[Q] Which lifecycle hook is called first – ngOnInit and ngOnChanges?

[A] **ngOnInit**

[Q] Which module is needed to use ngModel directive?

[A] **FormsModule**

[Q] Which directive is used for content projection?

[A] **<ng-content>**

[Q] If a service is provided in 2 components (in providers option in @Component decorator), how many instances of that service will be created?

[A] **multiple , 2 instances**

[Q] What are the different approaches of handling forms?

[A] **two approach , template and reactive driven approach**

[Q] What are the different types of view encapsulation? Which is the default type?

[A] **three types - none , shadowDom , emulated**

[Q] How are modules loaded lazily in Angular?

[A] **using lazy loading**

[Q] Which route guards are used for authentication?

[A] **canActivate , canDeactivate , canLoad , resolve , canDeactivateChild**

[Q] What is the difference between Subject and BehaviorSubject?

[A] **Behavior subject can have default value and after subscribe it emits the value , subject we are not using any default value**

[Q] What are the different change detection strategies?

[A] **none , onPush**