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| Angular CLI Commands | Routing | Feature Module | Life Cycle Hook |
| Architecture – Building blocks | Route Parameters | Lazy Loading | Life Cycle Hook - onInit vs constructor |
| Modules | Nested Routes | Promises – then - catch | Life Cycle Hook - onInit vs constructor |
| Components | Named Router Outlet | Observables – Operators – pipe, tap, map | Life Cycle Hook - ngOnChanges vs ngDoCheck |
| Decorators – Type 4 | Route Guard - CanActivate | Promise vs Observables | Life Cycle Hook - Content vs View |
| Data Binding – Type 4 | Route Guard - CanActivateChild | RXJS Subject | Life Cycle Hook - ngDestroy |
| Directives – Types 3 | Route Guard - CanDeactivate | Behavior Subject - Subject | TemplateRef |
| Directive – Custom | Route Guard - Resolve | Subject and Behavior Subject | ViewEncapsulation – Emulated, Native & none. |
| Bootstrap / Material | RouterLink, Navigate, NavigateByUrl | Replay Subject | Package.json vs angular-cli.json |
| ngFor | JWT Authentication - Authorization | Async Subject | Standalone Component |
| ngIf/else - ngSwitch | Ivy renderer | @viewChild/@ViewChildren | Security |
| Communication: Parent -> Child @input | Jit vs AOT | Content Projection - ngContent | Optimization |
| Communication: Child -> Parent @output | ngcc and buildpack | @ContentChild/@ContentChildren |  |
| Pipes – Pure / Impure |  | Http Interceptors |  |
| Custom Pipes – pipe, pipeTransform |  | Http Headers |  |
| Dependency Injection & Services |  | Forms - TDF - Validation |  |
| HttpService - HttpErrorHandling |  | Forms - MDF - Validation |  |
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