**Angular ng commands:-**

1. ng generate class models/Student
2. ng generate service services/api --skipTests=true
3. ng generate interceptor helper/interceptor

**BUILDING BLOCKS OF ANGULAR:-**

1. Module
2. Component
3. Templates
4. Metadata
5. Data Binding
6. Directives
7. Service
8. Dependency Injection
9. Decorators
10. Pipes
11. Routing

**DataTypes:-**

1. String
2. Number
3. Boolean
4. Void
5. Null
6. Undefined
7. Any

**Module-**

app.module.ts is the file which contains all components, directives, pipe, services related to that module.

All above mentioned files should needs to be imported in app.module.ts

**Rotuing-Module:-**

App-routing.module.ts is to declare list of routings required and their respective components for those routings.

**Eager Loading:-**

* all the feature modules will be loaded before the application starts. Hence the subsequent request to the application will be faster.
* Better useful for small size application

**Lazy Loading:-**

* module will be loaded on demand and hence application start will be faster.
* For large size application
* It load it using l**oadChildren** property in route configuration

**Component Life Cycle:-**

1. Constructor
2. ngOnChanges

It is executed whenever the component's input properties change.

1. ngOnInit

It is executed after the component's constructor method and is a good place to perform initial setup for the component.

1. ngDoCheck

It is executed during every change detection cycle and is a good place to perform custom change detection.

1. ngAfterContentInit

It is executed after the component's content has been initialized and is a good place to perform additional setup for the component's content.

1. ngAfterContentChecked

It is executed after the component's content has been checked and is a good place to perform additional operations based on the component's content.

1. ngAfterViewInit

It is executed after the component's view has been initialized and is a good place to perform additional setup for the component's view.

1. ngAfterViewChecked

It is executed after the component's view has been checked and is a good place to perform additional operations based on the component's view.

1. ngOnDestroy

It is executed just before the component is destroyed and is a good place to perform cleanup operations for the component.

**Pipes:-**

Format the data in the templated

1. Currency Pipe
2. Date Pipe
3. Uppercase Pipe
4. Lowercase Pipe
5. Decimal Pipe
6. JSON Pipe

**Change Detection:-**

Angular change detection is a built-in framework feature that ensures the automatic synchronization between the data of a component and its HTML template view

JD for an MNC:-

Strong technical understanding of Angular framework with regards to subscriptions, promises, pipes, directives, observables, behaviour subjects, services, Angular routing