**Basic concepts in angular:**

Why do we need angular?

Concept of reusability

Component-Based Architecture / Module / class / interface / oops concepts

Understanding of DOM

Change detection / Dependency injection

Component Lifecycle

Bootstrapping in Angular: How It Works Internally

Decorators

Templating, two-way binding, RESTful API modularization, Ajax handling

Angular project structure

Services, RXJS - Operators, Observables.

Forms and validations - Reactive vs template driven

ng-template / ng-content / ng-container

Understanding of SCSS / BEM, Setting up SCSS for angular projects.

State management

System and solution design by means of the above.

Routing / Route guards

Basics of Java script/Type script & CSS

**Some links for reference:**

https://www.knowledgehut.com/tutorials/angular/angular-basics

https://www.udemy.com/course/the-complete-guide-to-angular-2

https://angular-university.io/

https://youtube.com/playlist?list=PLu71SKxNbfoBuX3f4EOACle2y-tRC5Q37&si=qyqokkvS0TWjTiQZ

https://youtu.be/pN6jk0uUrD8?si=P2TMDgEe7VXL0N9Y