Q1. Advantages and disadvantages in Angular?

A. Advantages are:-

1. First-class Typescript support

2. Super powerful CLI

3. Dependency Injection

4. All in solution

Disadvantages :-

1. Complexity: complex framework as compare to ReactJs and Vuejs, you have to learn Typescript and RxJs library
2. Bundle size: Angular is quit thick.
3. Smaller community: as compare to React and Vue

Q2. What is Change detection and how it works in Angular?

1. NgZone

Q3. Dependency Injection how it works

Q4. What is RxJs

Observable vs Promises

Ans: - Observables are lazy

Observables are cancellable

Observables can be sync or async while Promises are always async

Observables can emit multiple values

How to prevent memory leaks issue

Q5. Application performance optimization.

Arrow function don’t rebind this keyword

Map returns new array