**1) What JWT Token? Share the details of it.**

It is used to securely transmit the information from client to server in JSON format.

JWTs can be used to authorize the access to access the resources and services.

JWT Authorization is stateless mechanism for authentication and authorization that eliminates need for sessions and cookies.

JWT is digitally signed using secret key that is known by server.

JWT is not altered or tampered during transmission.

JWT Authorization Process:

1. Authentication: client send credentials will be authenticated.
2. Issuing token: Server sends the JWT token to the client.
3. Sending the token: Client sends the token to the server while accessing the resource.
4. Verifying the token: server verifies the token using the secret key it has.
5. Authorizing the request: Authorizes the request if the credentials are valid.

2) What is System Design?

System design is the process of designing the architecture and components of the software system to meet business requirements.

It involves defining system’s architecture, components, modules and interfaces, Identifying the technologies and tools that will be used to implement the system.