Pre Read
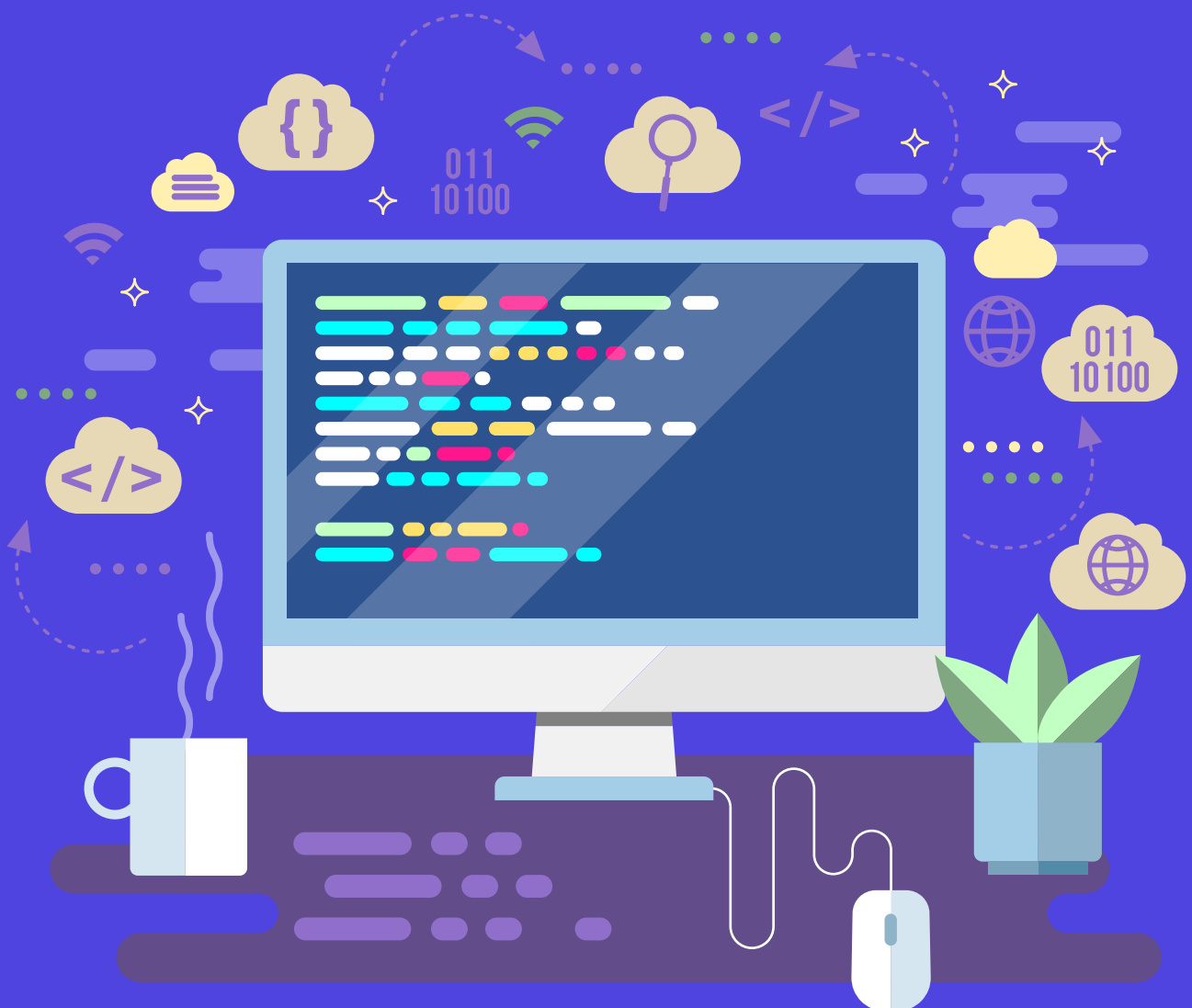# "Building the CRM App: JWT based Authentication and Authorization"

"Building the CRM App: JWT based Authentications and Authorization"

Things I need to know before this session

Nowadays, we have millions of users who concurrently access different applications. To deal with multiple users at the same time, we need to manage our system in such a robust way so that only authorized users can access the application.
We also have multiple operations where we want a specific user to perform that operation.

What will be taught in this session?

In this session, we are going to implement Authentication and Authorization of the User in CRM Application. We will focus on the below operations –
      1) Authentication
     2) Authorization
     3) Fetch Information of Customer

What is Authentication?

Authentication represents the user. It recognizes the user and authenticates him to access the application. The user needs to enter a password, one-time password, credentials containing username and password, and so on.

Why is Authorization?

Authorization represents roles and permission that the user is having to access the application. There can be multiple levels of permissions that can restrict a user to access a specific part of the application. It includes read access, write access, read-write access, and so on.

How are these concepts being used in the industry for building applications?

There are multiple companies that are implementing multiple ways for Authentication and Authorization
  - Adobe Sign
  - Multie Factor authentication in Netflix
  - OTP Code based Authentication in Amazon