1. 
2. **Agenda**:
   1. What is Microservice?
   2. What is the difference b/w microservice and Monolithic App?
3. D
4. Microservice:
   1. Microservice is a small **autonomous** application that is usually designed to perform one specific business functionality.
   2. **Micro**service: Micro means small. Instead of building a very big monolithic app, we split it up and we build several small applications.
   3. Autonomous means it is self-contained and self-sufficient.
   4. It is designed to be deployed independently without relying on any other app/service.
   5. Microservice is very small app that is responsible for one specific functionality.  
      For example. Web service responsible for search functionality only.  
      Any app that has to do something else must be implemented as a different app.
   6. Microservice is small and loosely coupled that is usually designed to scale and work in a cloud.  
      It becomes challenging to manage so many small apps instead of one monolithic app. We need a supporting environment that could help us to
      1. Scale up and down.
      2. Manage the configuration and
      3. Trace and debug the communication b/w them.
      4. So, to scale up or down, to discover each other and to work in a group, microservices are usually configured to work in a cloud.  
         Spring Framework provides a very good supporting environment.  
         We will use Spring Boot.