1. So far
   1. What is Spring Context?
   2. How to create bean inside it?
   3. How to do dependency Injection with the help of autowiring concept?
   4. Bean scopes like singleton, prototype.
2. **Agenda**:
   1. Let’s discuss another powerful feature provided by Spring which is AOP (Aspect Oriented Programming).
3. **Aspect**:
   1. A piece of code that you want Spring to execute whenever you call specific method in your app which has some business logic.
   2. There are some non-functional requirements (logic not related to business) such as logging, security, auditing etc. So instead of plumbing such code in your actual business logic, you can maintain such logic in a separate place with help of AOP.   
      And based on how you’re configuring, Spring is smart enough to execute that logic in that aspect.  
      With that your business logic and non-functional requirements (logging, auditing, security) work together to perform as a production ready web app inside your organization.
   3. So, we have Spring AOP inside Spring Core Framework.
   4. So, with help of AOP and aspect, we can build app by separating the cross-cutting concerns like transaction management, logging, auditing security into a separate place.
   5. And that way you’re bringing some maintainability inside your applications.
   6. Aspect-oriented programming dynamically injects the logic present inside aspect whenever a particular is being executed. So, you don’t have to call that aspect logic manually.  
      But Spring will execute dynamically. So, that way, this is always **pluggable code**.  
      Graphical user interface, text

      Description automatically generated