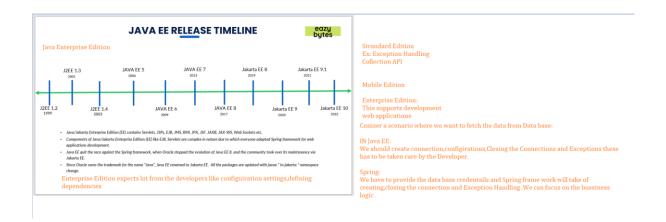
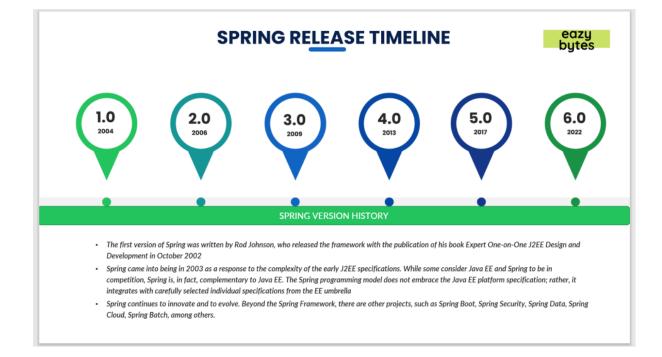
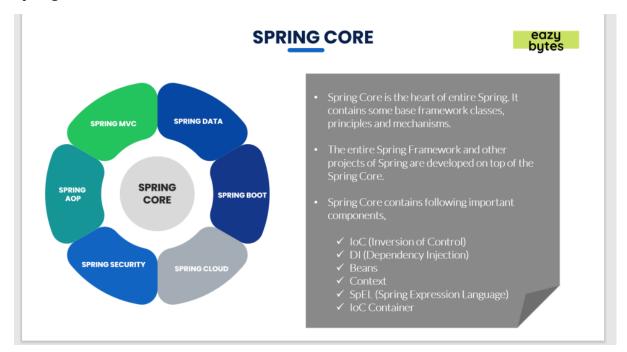


Jakarta vs Spring:



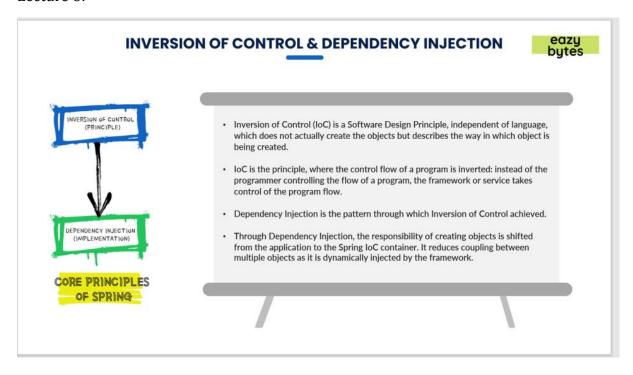


Spring Core:



Before working with any Spring Framework application we must understand Spring core.

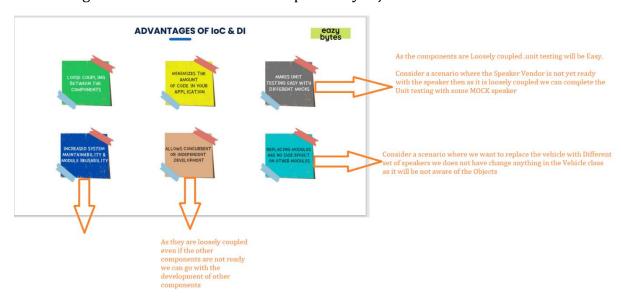
Lecture 6:



7.Demo of Inversion control and Dependency Injection



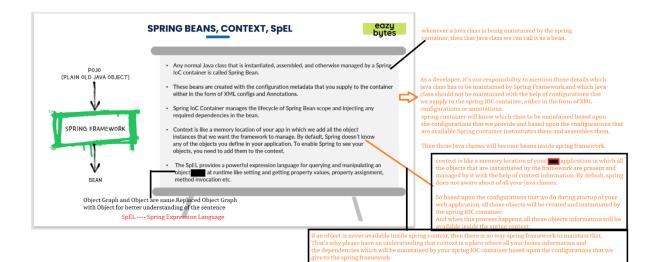
8. Advantages of Inversion control and Dependency Injection



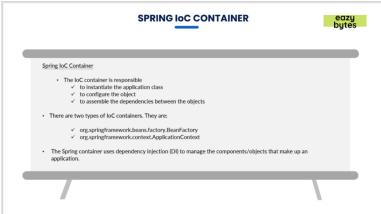


When they want to shift to different Work place they need to take all the required things then only they can be moved different place.

Where as if we take Laptop User there will less dependencies



Spring IOC Container:



It is the IOC container that at runtime dynamically injects the dependencies between multiple objects with the dependency injection pattern that we

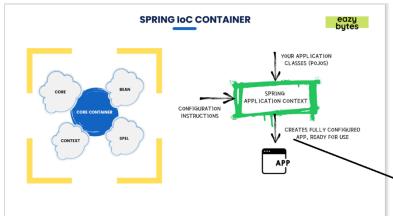
Applicatiion Context IOC Container:
This is an advanced IOC container and off course application context

This is an advanced I/U. Container and OI COURSE epiphea GOOD CONTENT Also, On top of that, it provides extra features to the developers. Like if you are in a scenario where after creating a bean, you want some code to be executed or just before destroying a bean if you want to execute a business

logic.
So all these kind of event publishing around the spring beans can be handled with the help of application context interface and it Implementations

if you want to write a very basic spring application where you don't want to use any advanced features of spring framework, then you should go for the bean factory implementation.

Otherwise I would always recommend you to go with the application



IOC container also leverages the context, which is a virtual memory location inside spring framework where all the configurations around how to create a bean.

What are the dependencies that it has, what are the initial values that we want to instantiate? So all those information available inside a memory location called context.

hat are the dependencies that a specific bean has or an object has inside ur application? hat are the initial values?

If the element value of the three th

```
➤ Example1 C:\Chinmay\Eazy Bytes\Spring Boot\Example1

✓ □ .idea

       .gitignore
       workspace.xml

∨ □ src

→ main

        🗀 java
                  Any Java related files we can place here
          resources Any properties files we can place them here

∨ □ test

          igava
                       If any testing files are present we can place them here
    .gitignore
    m pom.xml
> fill External Libraries
  Scratches and Consoles
```

In Pom.xml we will be defining the dependencies. Based on the dependencies defined corresponding Jar files will be downloaded from the Maven Central Repository.

Consider if we have shared the project to someone then we does not have to share any Jar files. As these dependencies will be already present in pom.xml once they import and load the Project the Jar files will be downloaded from the repository.

