**Topics Covered**

**SPRING**

Theory of Spring Framework(Spring container and its types)IOC  
-XML based configuration program.  
-Java based configuration program.  
-Annotation based configuration program(created object using annotation(@configuration,@componentscan@Value,@component)   
   
BeanlifeCycle,BeanScoping(@Scope(singleton,prototype,request,session,application)) ,Dependency Injection(program to inject dependency by setter method and constructor method, XML AND JAVA based configuration)

Autowiring(Annotation based(@Autowired,@Qualifier),XML based(Autowire attribute(byname,bytype,constructor)))

Special beans(Environment, Bean Profile(@Profile),)   
  
**SPRING BOOT:**Theory of Spring Boot(Basic code of Spring boot)  
logging  
Controller,RestController