## **SPRING CORE:**

## SpringBoot Intro

- @SpringBootApplication = @ComponentScan + @EnableAutoConfiguration
- SpringBoot uses ApplicationContext by default and the run method(SpringBoot.run) returns object of type ApplicationContext.
- 3. There are 52 beans behind the scene to support this autoconfiguration by the springboot.

## Spring Bean Lifecycle:

```
public class Greeting

{
    static
    {
        System.out.println("Static Block");
    }

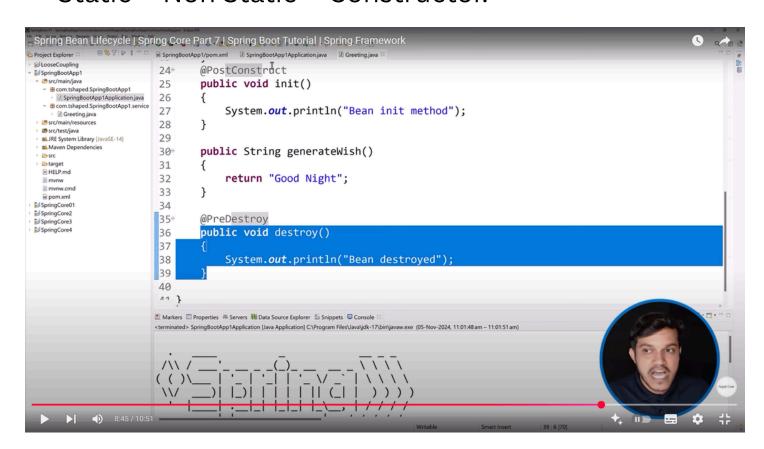
{
        System.out.println("Non static Java init Block");
    }

public Greeting()

{
        System.out.println("Greeting bean created --> Constructor");
}
```

• We have one static block, non-static (or java initialization) block and greeting method.

Static → Non Static → Constructor.



- The init method has @PostConstruct due to which it will be called right after constructor calling.
- The destroy method has @PreDestroy due to which it will be called after whole execution of program (at the end).