

Day 16 - Java and Spring Boot

① @PostConstruct → It is used to execute a method after bean initialization is completed.
→ It is a lifecycle hook

② @PreDestroy → It is used to execute a method just before destroying the bean

Payment.java

Java

```
@Component
public class Payment {

    private String providerName;

    public String getProviderName() {
        return providerName;
    }

    public void setProviderName(String providerName) {
        this.providerName = providerName;
    }

    public String printHello() {
        return "Hello...";
    }

    @PostConstruct ✓
    public void init() {
        this.providerName = "Paypal";
    }

    @PreDestroy ✓
    public void preDestroy() { ✓
        System.out.println("Closing the database connection...");
    }
}
```

AppConfig.java

Java

```
@Configuration ✓
@ComponentScan("com.example.components") ✓
public class AppConfig {
}
```

Application.java

Java

```
@SpringBootApplication
public class PostconstructApplication {

    public static void main(String[] args) {
        SpringApplication.run(PostconstructApplication.class, args);
        AnnotationConfigApplicationContext context = new
        AnnotationConfigApplicationContext(AppConfig.class); ✓
        Payment payment = context.getBean(Payment.class);
        System.out.println(payment.getProviderName()); r PayPal
        context.close();
    }
}
```