

Day 14 - Java and Spring Boot

@Component → Most commonly used stereotype annotation.
Create bean and add to Spring context

@ComponentScan → we need to specify the package name where components are present

①

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...";
    }
}
```

②

AppConfig.java

Java

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

③

Application.java

Java

```
@SpringBootApplication
public class ComponentannotationApplication {

    public static void main(String[] args) {
        SpringApplication.run(ComponentannotationApplication.class, args);
        AnnotationConfigApplicationContext context = new
        AnnotationConfigApplicationContext(AppConfig.class);
        Payment payment = context.getBean(Payment.class);
        System.out.println(payment.printHello()); // Hello...
    }
}
```