

## WAP to Create Application Using Spring Framework

Below is a simple Spring Framework (Core) application demonstrating Dependency Injection using XML configuration.

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### 1. GreetingService.java

---

```
public interface GreetingService {{  
    void greet();  
}}
```

---

### 2. GreetingServiceImpl.java

---

```
public class GreetingServiceImpl implements GreetingService {{  
    public void greet() {{  
        System.out.println("Hello! Welcome to Spring Framework Application.");  
    }  
}}
```

---

### 3. applicationContext.xml

---

```
<?xml version="1.0" encoding="UTF-8"?>  
<beans xmlns="http://www.springframework.org/schema/beans"  
       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
       xsi:schemaLocation="http://www.springframework.org/schema/beans  
                           http://www.springframework.org/schema/beans/spring-beans.xsd">  
  
<bean id="greetingService" class="GreetingServiceImpl"/>  
</beans>
```

---

### 4. MainApp.java

---

```
import org.springframework.context.ApplicationContext;  
import org.springframework.context.support.ClassPathXmlApplicationContext;
```

```
public class MainApp {{  
    public static void main(String[] args) {{  
        ApplicationContext context =  
            new ClassPathXmlApplicationContext("applicationContext.xml");  
  
        GreetingService service = (GreetingService) context.getBean("greetingService");  
        service.greet();  
    }  
}
```

---

**OUTPUT:**

Hello! Welcome to Spring Framework Application.