Create a Java program to demonstrate default and custom event handling.

```java
package com.example;
import org.springframework.context.ApplicationEvent;
public class CustomEvent extends ApplicationEvent {
    public CustomEvent(Object source) {
        super(source);
    }

    @Override
    public String toString() {
        return "Custom Event";
    }
}

package com.example;
import org.springframework.context.ApplicationEvent;
public class CustomEvent extends ApplicationEvent {
    public CustomEvent(Object source) {
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    }

    @Override
    public String toString() {
        return "Custom Event";
    }
}

package com.example;
import org.springframework.context.ApplicationListener;
import org.springframework.context.event.ContextRefreshedEvent;
public class DefaultEventListener implements
ApplicationListener<ContextRefreshedEvent> {
    public void onApplicationEvent(ContextRefreshedEvent event) {
        System.out.println("Default Event Received");
    }
}

package com.example;
import org.springframework.context.support.AbstractApplicationContext;
import org.springframework.context.support.ClassPathXmlApplicationContext;
public class EventHandlingDemo {
        public static void main(String[] args) {
            AbstractApplicationContext context = new
ClassPathXmlApplicationContext("applicationContext.xml");

            // Registering custom event listener
            context.addApplicationListener(new CustomEventListener());

            // Publishing custom event
            context.publishEvent(new CustomEvent("Custom Event Triggered"));

            // Publishing default event
            context.refresh();
```

```java
            context.close();

    }

}
```

```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"
       xmlns:context="http://www.springframework.org/schema/context"
       xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd
                            http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd">

    <!-- Registering default event listener -->
    <bean class="com.example.DefaultEventListener" />

</beans>
```

```xml
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>spring2</groupId>
  <artifactId>eventhandling</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <dependencies>
    <!-- Spring Boot dependencies -->
    <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter</artifactId>
    </dependency>
</dependencies>

<dependencyManagement>
    <dependencies>
        <!-- Spring Boot starter parent -->
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-dependencies</artifactId>
            <version>2.5.0</version>
            <type>pom</type>
            <scope>import</scope>
        </dependency>
    </dependencies>
</dependencyManagement>
</project>
```

Output :

```
22:21:48.030 [main] DEBUG org.springframework.context.support.ClassPathXmlApplicationContext - Refreshing org.springframework.conte
22:21:48.250 [main] DEBUG org.springframework.beans.factory.xml.XmlBeanDefinitionReader - Loaded 1 bean definitions from class path
22:21:48.280 [main] DEBUG org.springframework.beans.factory.support.DefaultListableBeanFactory - Creating shared instance of single
Default Event Received
Custom Event Received: Custom Event
22:21:48.338 [main] DEBUG org.springframework.context.support.ClassPathXmlApplicationContext - Refreshing org.springframework.conte
22:21:48.359 [main] DEBUG org.springframework.beans.factory.xml.XmlBeanDefinitionReader - Loaded 1 bean definitions from class path
22:21:48.360 [main] DEBUG org.springframework.beans.factory.support.DefaultListableBeanFactory - Creating shared instance of single
Default Event Received
22:21:48.377 [main] DEBUG org.springframework.context.support.ClassPathXmlApplicationContext - Closing org.springframework.context.
```