JFSD-JAVA FULL STACK DEVELOPMENT

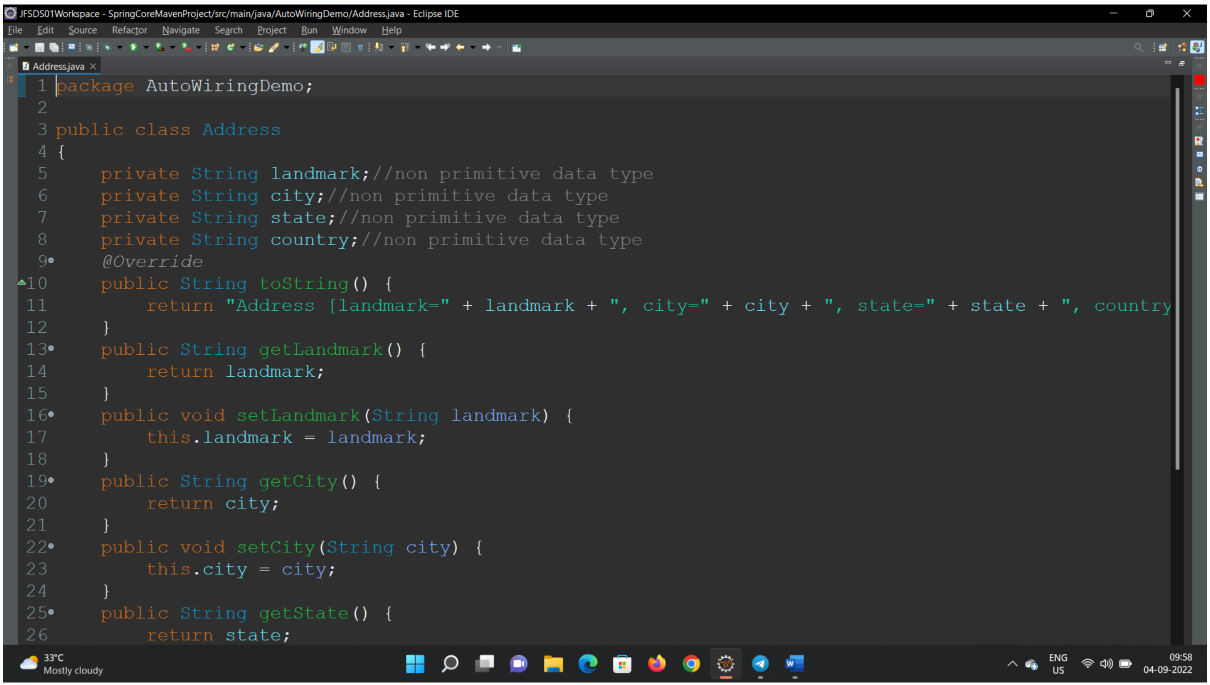
LAB05

ID:2000030185

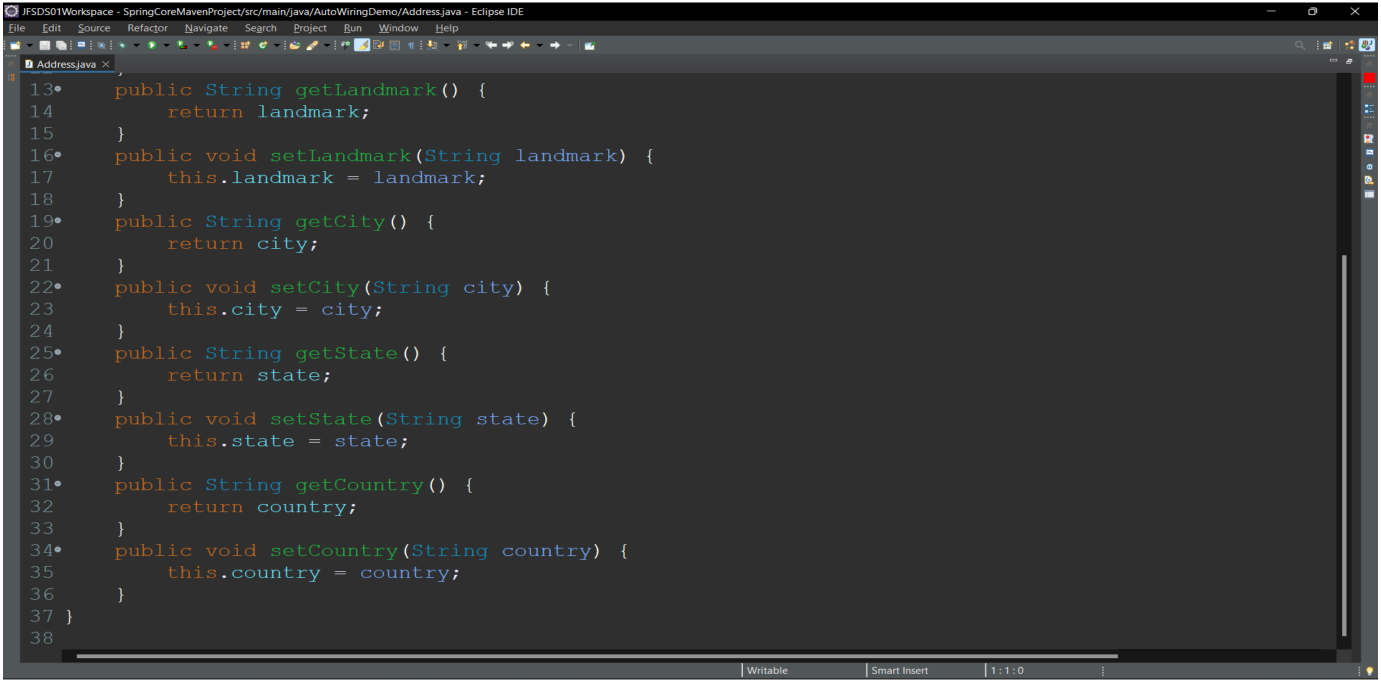
Name:Suprith Ch

AutoWiringDemo:

Address.java Class:

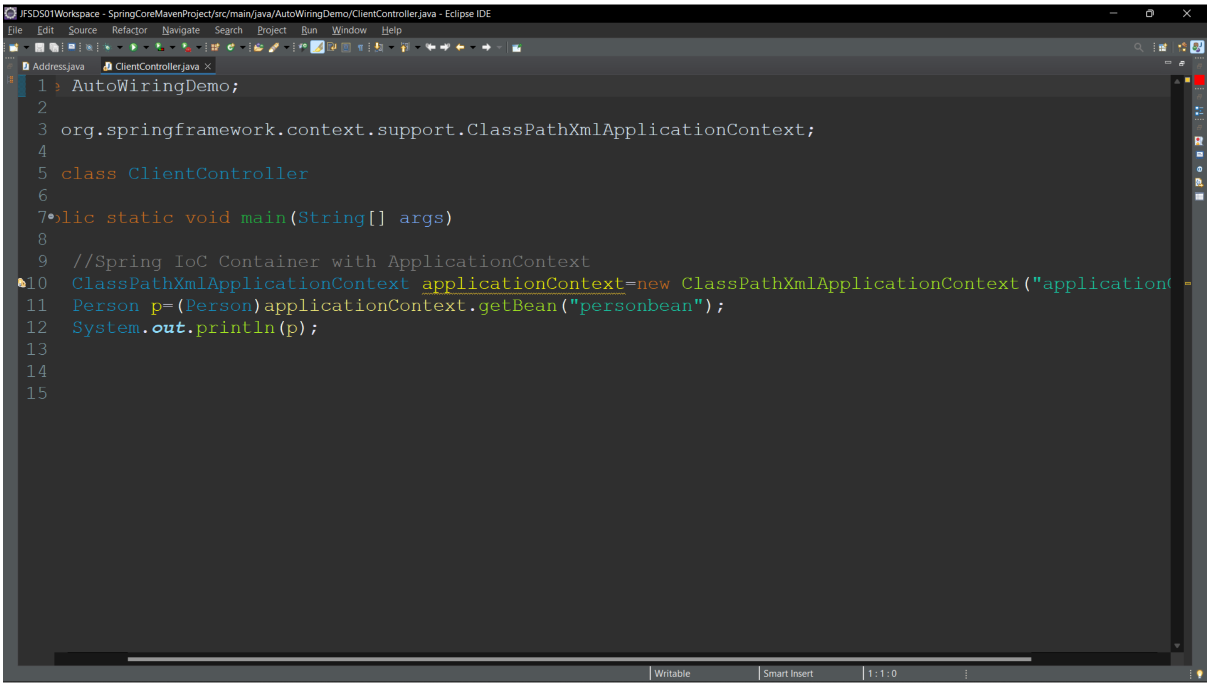

JFSDS01Workspace - SpringCoreMavenProject/src/main/java/AutoWiringDemo/Address.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Address.java
33°C
Mostly cloudy
ENG
US
09:58
04-09-2022

```java
package AutoWiringDemo;

public class Address
{
    private String landmark;//non primitive data type
    private String city;//non primitive data type
    private String state;//non primitive data type
    private String country;//non primitive data type
    @Override
    public String toString() {
        return "Address [landmark=" + landmark + ", city=" + city + ", state=" + state + ", country
    }
    public String getLandmark() {
        return landmark;
    }
    public void setLandmark(String landmark) {
        this.landmark = landmark;
    }
    public String getCity() {
        return city;
    }
    public void setCity(String city) {
        this.city = city;
    }
    public String getState() {
        return state;
```


JFSDS01Workspace - SpringCoreMavenProject/src/main/java/AutoWiringDemo/Address.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Address.java
Writable
Smart Insert
1 : 1 : 0

```java
    public String getLandmark() {
        return landmark;
    }
    public void setLandmark(String landmark) {
        this.landmark = landmark;
    }
    public String getCity() {
        return city;
    }
    public void setCity(String city) {
        this.city = city;
    }
    public String getState() {
        return state;
    }
    public void setState(String state) {
        this.state = state;
    }
    public String getCountry() {
        return country;
    }
    public void setCountry(String country) {
        this.country = country;
    }
}

```

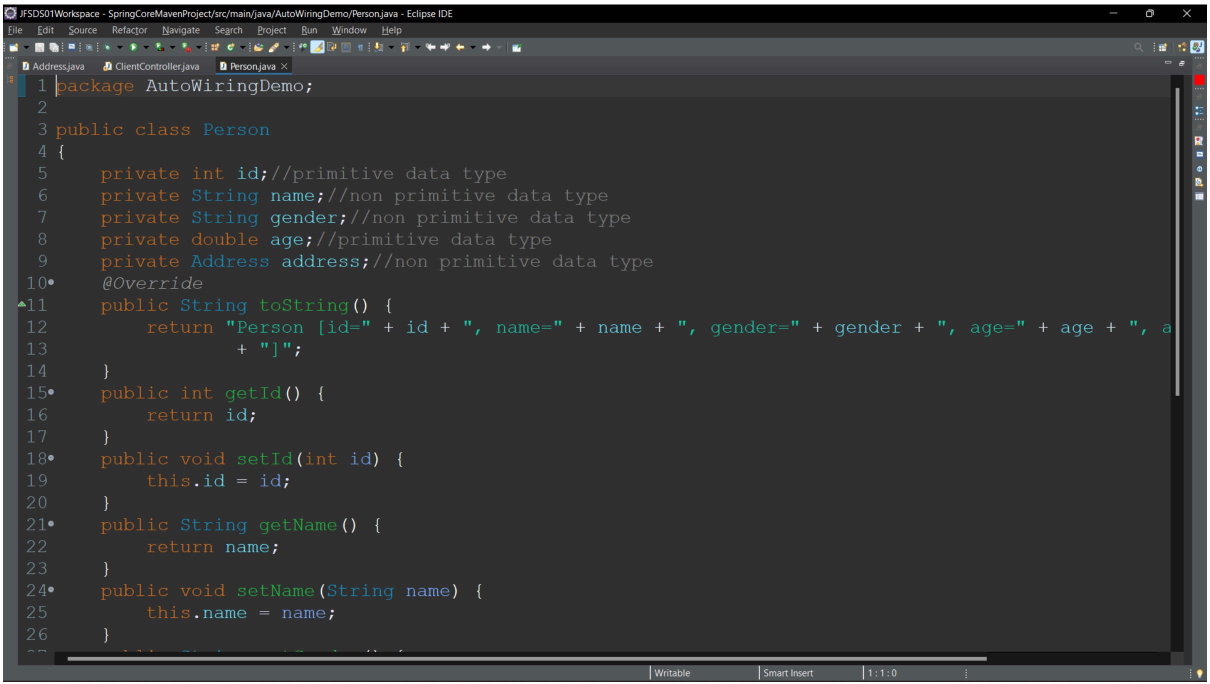
ClientController.java Class:


JFSDS01Workspace - SpringCoreMavenProject/src/main/java/AutoWiringDemo/ClientController.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Address.java
ClientController.java
Writable
Smart Insert
1 : 1 : 0

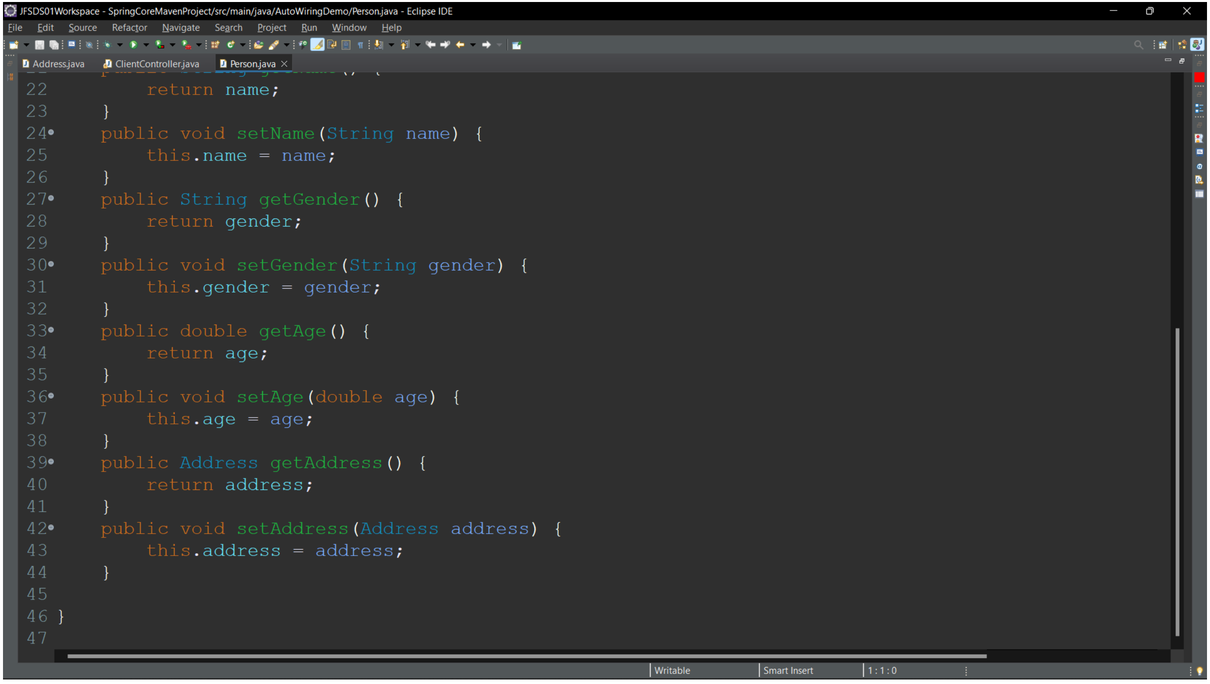
```
e AutoWiringDemo;

org.springframework.context.support.ClassPathXmlApplicationContext;

class ClientController

plic static void main(String[] args)

 //Spring IoC Container with ApplicationContext
 ClassPathXmlApplicationContext applicationContext=new ClassPathXmlApplicationContext("application(
 Person p=(Person)applicationContext.getBean("personbean");
 System.out.println(p);
```

Pojo Class:

Person.java

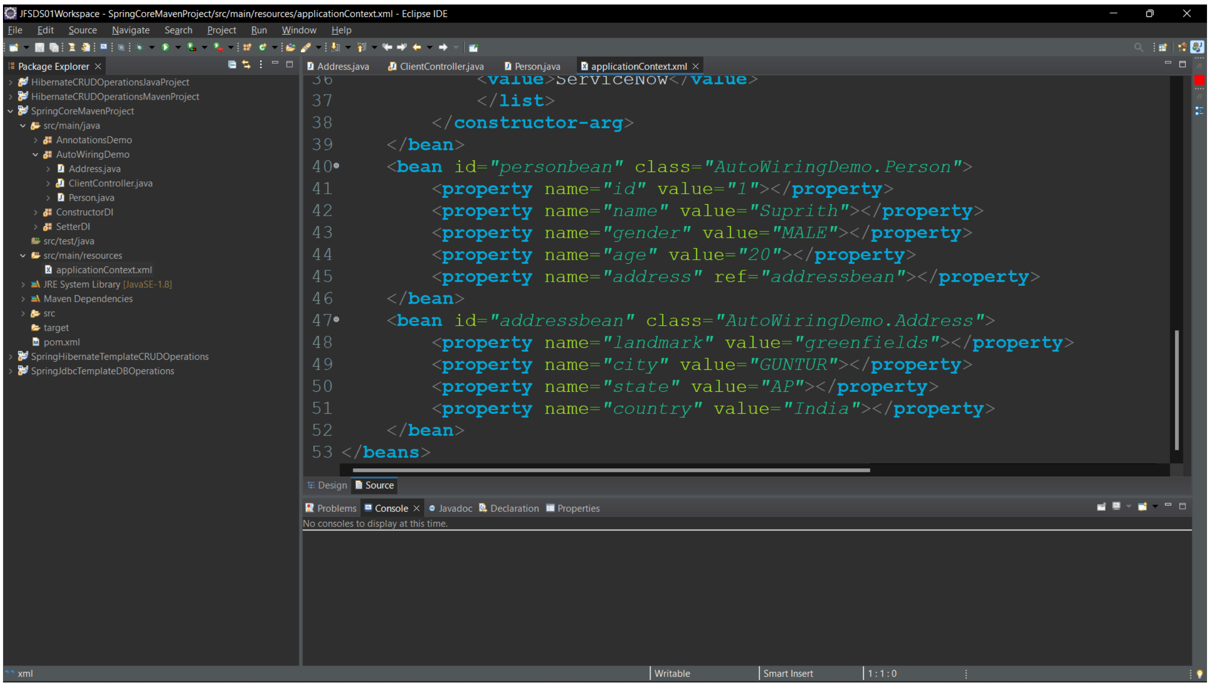

JFSDS01Workspace - SpringCoreMavenProject/src/main/java/AutoWiringDemo/Person.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Address.java
ClientController.java
Person.java
Writable
Smart Insert
1 : 1 : 0

```java
package AutoWiringDemo;

public class Person
{
    private int id;//primitive data type
    private String name;//non primitive data type
    private String gender;//non primitive data type
    private double age;//primitive data type
    private Address address;//non primitive data type
    @Override
    public String toString() {
        return "Person [id=" + id + ", name=" + name + ", gender=" + gender + ", age=" + age + ", a
                + "]";
    }
    public int getId() {
        return id;
    }
    public void setId(int id) {
        this.id = id;
    }
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
```


JFSDS01Workspace - SpringCoreMavenProject/src/main/java/AutoWiringDemo/Person.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Address.java
ClientController.java
Person.java
Writable
Smart Insert
1 : 1 : 0

```java
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    public String getGender() {
        return gender;
    }
    public void setGender(String gender) {
        this.gender = gender;
    }
    public double getAge() {
        return age;
    }
    public void setAge(double age) {
        this.age = age;
    }
    public Address getAddress() {
        return address;
    }
    public void setAddress(Address address) {
        this.address = address;
    }

}

```

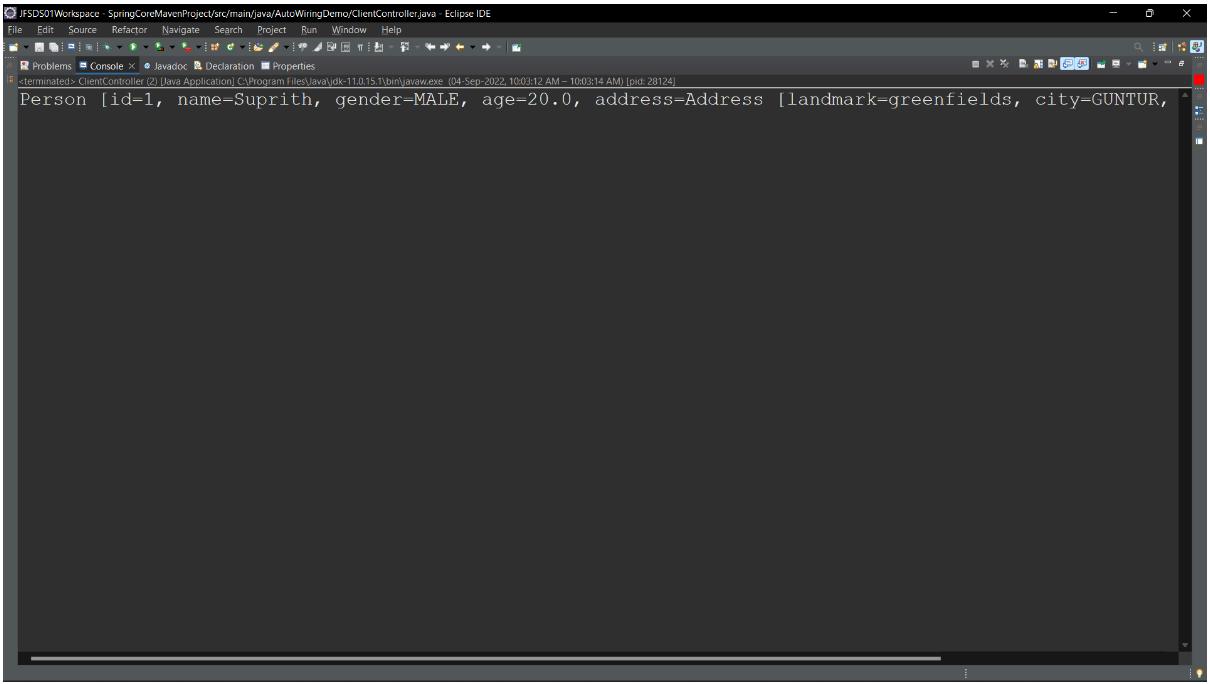
ApplicationContext.xml:



```xml
                <value>ServiceNow</value>
            </list>
        </constructor-arg>
    </bean>
    <bean id="personbean" class="AutoWiringDemo.Person">
        <property name="id" value="1"></property>
        <property name="name" value="Suprith"></property>
        <property name="gender" value="MALE"></property>
        <property name="age" value="20"></property>
        <property name="address" ref="addressbean"></property>
    </bean>
    <bean id="addressbean" class="AutoWiringDemo.Address">
        <property name="landmark" value="greenfields"></property>
        <property name="city" value="GUNTUR"></property>
        <property name="state" value="AP"></property>
        <property name="country" value="India"></property>
    </bean>
</beans>
```

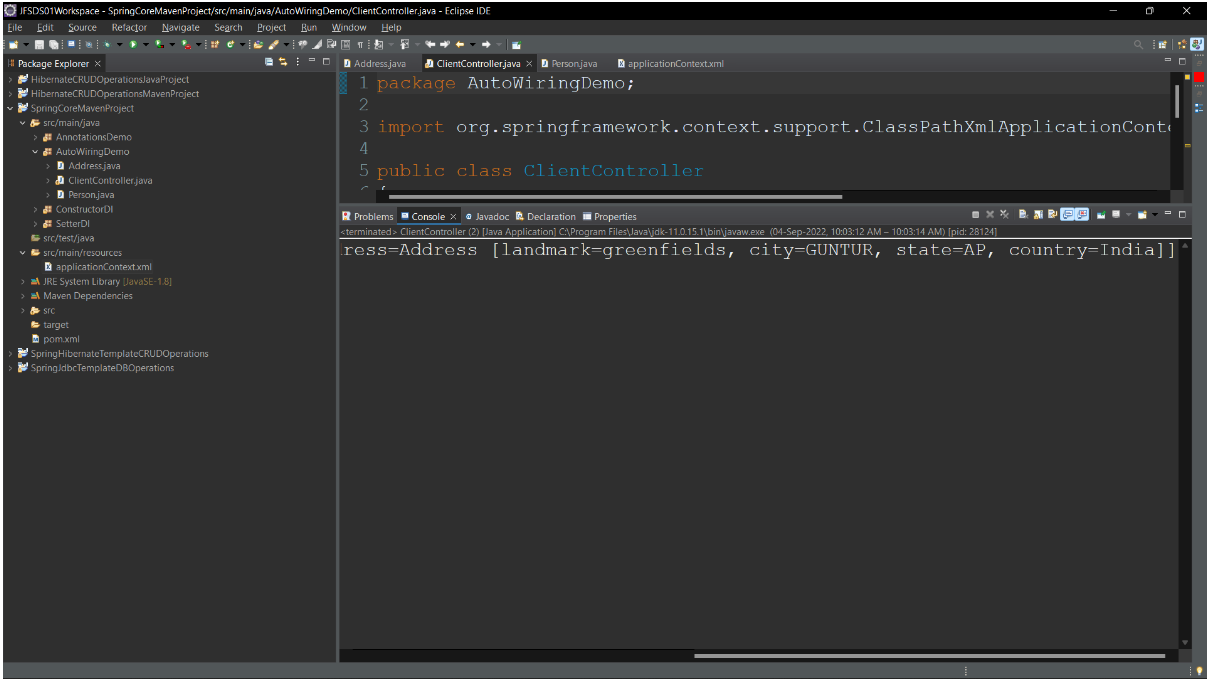
```
No consoles to display at this time.
```

Output:



JFSDS01Workspace - SpringCoreMavenProject/src/main/java/AutoWiringDemo/ClientController.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Problems Console Javadoc Declaration Properties

```
<terminated> ClientController (2) [Java Application] C:\Program Files\Java\jdk-11.0.15.1\bin\javaw.exe  (04-Sep-2022, 10:03:12 AM – 10:03:14 AM) [pid: 28124]
Person [id=1, name=Suprith, gender=MALE, age=20.0, address=Address [landmark=greenfields, city=GUNTUR,
```



JFSDS01Workspace - SpringCoreMavenProject/src/main/java/AutoWiringDemo/ClientController.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
HibernateCRUDOperationsJavaProject
HibernateCRUDOperationsMavenProject
SpringCoreMavenProject
src/main/java
AnnotationsDemo
AutoWiringDemo
Address.java
ClientController.java
Person.java
ConstructorDI
SetterDI
src/test/java
src/main/resources
applicationContext.xml
JRE System Library [JavaSE-1.8]
Maven Dependencies
src
target
pom.xml
SpringHibernateTemplateCRUDOperations
SpringJdbcTemplateDBOperations
Address.java
ClientController.java
Person.java
applicationContext.xml
Problems Console Javadoc Declaration Properties

```java
package AutoWiringDemo;

import org.springframework.context.support.ClassPathXmlApplicationConte

public class ClientController
```

```
<terminated> ClientController (2) [Java Application] C:\Program Files\Java\jdk-11.0.15.1\bin\javaw.exe  (04-Sep-2022, 10:03:12 AM – 10:03:14 AM) [pid: 28124]
ress=Address [landmark=greenfields, city=GUNTUR, state=AP, country=India]]
```