ApplicationContext context = new ClassPathXMLApplicationContext
("config.xml");

Student student1 = (Student) context.getBean("Studen1");
S.o.pln("Student1);

?
?

* Property Injection using p schema & using value as attribute:

→ value as attribute :

/declaring   tag
instead of writing value like, ~~for~~ as follows:

<property name = "StudentId">
<value> 22344</value>
</property>

We can use value as an attribute:

<property name = "StudentId" value = 22344 />

→ Property injection using P schema:

(i) We've to declare it i.e.

x mlns:p = "http://www.springframework.org/schemalp".

(ii) ~~The~~ after declaring we can now inject property using p Schema
i.e.

eg: <bean class = "com.springcore.student" name ="Student1" p:StudentId = "2427
p:StudentName ="Ram Singh" />

→ There are three ways to inject values into setter object injection

   (i) Value as a tag (element).

   (ii) Value as an attribute

   (iii) By P schema.

Primitive type:

    (i) Value as a tag (element

```
<property `name ="">
        <value> value </value>
</property>
```

    (ii) Value as an attribute

```
<property name=" "  value=" "/>
```

    (iii) By p schema:

```
<bean p:property: Value>
```

* Collection Type:

Injecting collection types List, Set, Map & Properties.

(i) List:

```
<bean>
    <property name=" ">

        <list>
            <value> 10 </value>
            <value> 1023 </value>
            <value> 12350 </value>
            <null/>
        </list>
```

```
        </property>
<bean>
```

(ii) Set:

```
        <bean>
            <property name = "">
            <set>
                    <value> 10 </value>
                    <value>1023 </value>
            </set>
            </property>
        </bean>
```

The only difference between set & list is that, in list duplicates are allowed while in set the duplicates are not allowed.

(iii) Map: (it's a group of entries) (it becomes key value pair).

```
        <bean>
            <property name = "">

            <map>
                <entry key = "java" value = "2month"/
                <entry key = "python" value = "1month" />
            </map>
            </property>
        </bean>
```

(iv) properties:

```
<bean>
    <property name="">

                                        Value
                                          ↓
        <props>
            <prop key="name">durgesh</prop>
            <prop key="channelName"> Learn code
                                        with Durgesh</prop>
        </props>

    </property>
<bean>
<bean>
```