**<list>**

**Used to define a collection of elements. In this case, we’re injecting a list of bean references into the ArrayList constructor.**

**<list>**

**<ref bean="in"/>**

**<ref bean="us"/>**

**</list>**

**<ref>**

**Used to reference an existing bean in the container.**

**<ref bean="in"/>**

**Inject the bean with ID in into this context.**

**bean Attribute**

**xml**

**<bean id="countryList" class="java.util.ArrayList">**

* **id: Unique identifier for the bean inside the container**
* **class: Fully qualified class name that Spring should instantiate**

**Spring will manage the lifecycle of this bean and allow us to retrieve it from the context.**

**Output Log (Example)**

**Jul 13, 2025 12:34:56 PM com.cognizant.springlearn.SpringLearnApplication main**

**INFO: START**

**Jul 13, 2025 12:34:56 PM com.cognizant.springlearn.SpringLearnApplication displayCountries**

**INFO: START - displayCountries**

**INFO: Country [code=IN, name=India]**

**INFO: Country [code=US, name=United States]**

**INFO: Country [code=DE, name=Germany]**

**INFO: Country [code=JP, name=Japan]**

**INFO: END - displayCountries**

**INFO: END**