Java Beans

What is a Java Bean?

• Component (class) that meets certain restrictions
• No argument constructor
• For each exported property provide a
  – getter method to retrieve
  – setter method to modify, has a single parameter and returns void

How to Use a Java Bean in a JSP?

• Compile, place under WEB-INF/classes
  • <jsp:useBean id=bean_name class=bean_class scope=scope>
  • <jsp:getProperty name=bean_name property=Property_name>
    – Equivalent to <%= bean_name.getProperty_name() %>
  • <jsp:setProperty name=bean_name property=property_name value=value>
    – May be included in initialization, as subelement of <jsp:useBean>