JSP Directives:

 JSP (JavaServer Pages) directives are special tags that provide instructions to the JSP container during the translation and execution of JSP pages. Directives are not used to generate dynamic content; instead, they control how the JSP page is processed. There are three main types of JSP directives: page, include, and taglib. In this explanation, I'll focus on the `page` directive.

The `page` directive is used to provide information and configuration settings to the JSP container. It typically appears at the top of a JSP page and is enclosed within `<%@` and `%>` tags. Here's the basic syntax for a `page` directive:

```jsp
<%@ page attribute="value" %>
```

Now, let's go over two code examples to illustrate the use of `page` directives in JSP.

Example 1: Setting the Page Language and Content Type

In this example, we'll use `page` directives to specify the language of the JSP page and set the content type to HTML.

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<html>
<head>
   <title>JSP Page with Directives</title>
</head>
<body>
   <h1>Welcome to JSP with Directives!</h1>
   <p>This page uses the page directive to set language and content type.</p>
</body>
</html>
```

- `language="java"` sets the scripting language for the JSP page to Java.
- `contentType="text/html; charset=UTF-8"` specifies that the response sent by this JSP should be in HTML format with UTF-8 character encoding.

Example 2: Importing Java Classes

In this example, we'll use a `page` directive to import Java classes and use them in the JSP page.

```jsp
<%@ page import="java.util.Date, java.text.SimpleDateFormat" %>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<html>
<head>
    <title>JSP Page with Imports</title>
</head>
<body>
    <h1>Date and Time in JSP</h1>
    <%
        Date now = new Date();
        SimpleDateFormat dateFormat = new SimpleDateFormat("yyyy-MM-dd HH:mm:ss");
        String formattedDate = dateFormat.format(now);
    %>
    <p>Current Date and Time: <%= formattedDate %></p>
</body>
</html>
```

In this example:

- The `import` attribute is used to import Java classes, `Date` and `SimpleDateFormat`, which are used in the embedded Java code within the JSP page to display the current date and time.

When you access the JSP pages with these directives in a web application, the directives instruct the JSP container how to process the page, including importing necessary classes or setting page-specific configurations.

Remember that JSP directives are used for controlling page-level settings and importing classes. They are processed before the actual page content, and their effects apply to the entire JSP page.