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Week-6 : **Simple applications using JSP**

Description:

JavaServer Pages often serve the same purpose as programs implemented using the **Common Gateway Interface (CGI)**. But JSP offers several advantages in comparison with the CGI.

Performance is significantly better because JSP allows embedding Dynamic Elements in HTML Pages itself instead of having separate CGI files.

JSP are always compiled before they are processed by the server unlike CGI/Perl which requires the server to load an interpreter and the target script each time the page is requested.

JavaServer Pages are built on top of the Java Servlets API, so like Servlets, JSP also has access to all the powerful Enterprise Java APIs, including **JDBC, JNDI, EJB, JAXP**, etc.

JSP pages can be used in combination with servlets that handle the business logic, the model supported by Java servlet template engines. Finally, JSP is an integral part of Java EE, a complete platform for enterprise class applications. This means that JSP can play a part in the simplest applications to the most complex and demanding.

Code:

```
1. <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2.     pageEncoding="ISO-8859-1"%>
3. <!DOCTYPE html>
4. <html>
5. <head>
6. <meta charset="ISO-8859-1">
7. <title>Insert title here</title>
8. </head>
9. <body>
10. <h2> My Jsp Demo</h2>
11. </body>
12. </html>
```

Output:

