JSP also known as the JavaServer Pages (considered as singular) is a technology on the server side that creates, supports or develops dynamic web content. JSP is based on XML, HTML and any other document types. This has been released since the late 90s by Sun Microsystems. JavaServer Pages similar languages like PHP and ASP but JSP uses an object oriented programming language, the Java. In order for these pages to run, it must be compatible to the web server with a servlet container such as Glassfish, Apache Tomcat, Jetty and etc.

The common syntax of a JSP tag when inserting it into an HTML document starts with a lesser than sign followed by a percentage sign and ends with percentage sign followed by a greater than sign also known as the scriptlet. For example,

<% for (int x=1; i<=5; i++) { %>

<p> I have <%= i %> pants.</p>

<% } %>

<p>That’s all…</p>

Based on the given example, in every line of java code, it starts with ‘<%’ and ends with ‘%>’ and it will insert 6 paragraphs in HTML, 5 paragraphs saying about how much pants he/she has incrementally from one to five and one paragraph for saying That’s all. Scriplets can also be inserted within an html tag.

\*\*\*PURPOSE OF USING JSP\*\*

\*\*\*ARCHITECTURE OF JSP\*\*\*

\*\*\*VERSIONS OF JSP\*\*\*

\*\*DIFFERENCES TO OTHER TECHNOLOGIES\*\*\*

Introduction to Java Server Pages - JSP Tutorial. (2015, October 26). Retrieved from https://beginnersbook.com/2013/05/jsp-tutorial-introduction/

JavaServer Pages Technology. (n.d.). Retrieved from http://www.oracle.com/technetwork/java/javaee/jsp/index.html

JavaServer Pages. (n.d.). Retrieved from https://en.wikipedia.org/wiki/JavaServer\_Pages

JSP Overview. (n.d.). Retrieved from https://www.tutorialspoint.com/jsp/jsp\_overview.htm