**Java Server page (JSP) L1 – TOC**

Users are recommended to learn and understand below listed topics on JSP before starting with Lab Assignments ( JSP L1 Assignments.docx ).

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| JSP - Overview |
| What is Java Server Pages, Why use JSP, Advantages of JSP  Reference link : <https://www.tutorialspoint.com/jsp/jsp_overview.htm> |
| JSP - Environment |
| Setting up JDK, Setting up Tomcat, Setting up CLASSPATH  **Please note : TopGear VDI (Spring SOA Hibernate) users are provided with ready development environment .** |
| JSP - Architecture |
| Architecture, JSP Processing  Reference link : <https://www.tutorialspoint.com/jsp/jsp_architecture.htm> |
| JSP - Life Cycle |
| JSP Compilation, JSP Initialization, JSP Execution, JSP Cleanup  Reference link : <https://www.tutorialspoint.com/jsp/jsp_life_cycle.htm> |
| JSP - Syntax |
| Scriptlet, JSP Declarations, JSP Expression, JSP Comments, JSP Directives, JSP Actions, JSP Implicit Objects, Control-Flow Statements, Decision-Making Statements, Loop Statements, JSP Operators, JSP Literals  Reference link : <https://www.tutorialspoint.com/jsp/jsp_syntax.htm> |
| JSP - Client Request |
| HTTP Headers, HttpServletRequest Object, HTTP Header Request example  Reference link : <https://www.tutorialspoint.com/jsp/jsp_client_request.htm> |
| JSP - Server Response |
| Server Response, HttpServletResponse Object, Http Header Response example  Reference link : <https://www.tutorialspoint.com/jsp/jsp_server_response.htm> |
| JSP - HTTP Status Codes |
| Http Status Codes, Methods to set HTTP Status code, HTTP Status Code example  Reference link : <https://www.tutorialspoint.com/jsp/jsp_http_status_codes.htm> |
| JSP - Exceptions |
| Exception Handling, Using Exception Object, Using JSTL tags for Error Page, Using Try…Catch block  Reference links :  <https://www.tutorialspoint.com/jsp/jsp_exception_handling.htm>  <http://www.javatpoint.com/exception-handling-in-jsp> |
| JSP - Form Data |
| GET method, POST method, Reading Form Data using JSP, GET method using URL, GET method using Form, POST method using Form, Passing - Reading Checkbox data, Reading Form parameters.  Reference link : <https://www.tutorialspoint.com/jsp/jsp_form_processing.htm> |
| JSP - Cookies Handling |
| Anatomy of a Cookie, Servlet Cookies Methods, Setting - Reading Cookies with JSP, Delete Cookies with JSP  Reference link : <https://www.tutorialspoint.com/jsp/jsp_cookies_handling.htm> |
| JSP - Session Tracking |
| Cookies, Hidden Form Fields, URL Rewriting, The session object, Session Tracking example, Deleting Session Data  Reference link : <https://www.tutorialspoint.com/jsp/jsp_session_tracking.htm> |
| JSP - Page Redirect |
| Page redirection  Reference link : <https://www.tutorialspoint.com/jsp/jsp_page_redirect.htm> |

And more on JSP can be found on following Oracle site :

<http://docs.oracle.com/javaee/5/tutorial/doc/bnagx.html>