Assignment: 3

- 1. What is JSP (Java Server Pages)? Explain its features and why it is more advantageous than Servlets.
- 2. Describe the JSP Architecture. Explain the three-layer architecture and the steps involved in JSP request processing.
- 3. What are the phases of the JSP Lifecycle? Discuss the steps from translation to destruction of a JSP page with relevant examples.
- 4. Explain the role of jspInit(), _jspService(), and jspDestroy() methods. How are these methods managed by the JSP container?
- 5. What are the different types of JSP elements? Describe expressions, scriptlets, directives, and declarations with syntax and examples.
- 6. Compare JSP with Servlets. How does JSP simplify web development compared to Servlets?
- 7. How does JSP support dynamic content generation? Discuss how JSP handles user requests and responds with customized content.