

## Phase-2 Practice Project: Assisted Practice

### 3. Write a program to demonstrate the use of JSP Directives.

Index.jsp:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<!--
Download jstl.jar from http://central.maven.org/maven2/javax/servlet/jstl/1.2/jstl-1.2.jar
-->
<html>
<head>
<meta charset="UTF-8">
<title>JSP Directives</title>
</head>
<body>
This is content from the main file.
<%@ include file="included.jsp" %>
<hr>
Example of using JSTL taglibs for formatting output<br>
<p>
    Currency = <fmt:formatNumber value = "145" type = "currency"/>
<p>
<p>
    <c:set var = "now" value = "<%= new java.util.Date()%>" />
    Current date and time is <fmt:formatDate pattern = "yyyy-MM-dd hh:mm:ss" value = "${now}" />
</p>
</body>
</html>
```

Included.jsp:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<% out.println("This is content from included file.<br><br>"); %>
</body>
</html>
```

Output:

