**JSP Programs**

**17. Write a JSP Program to demonstrate the Scriptlet tags**

**index.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<form action=*"Welcome.jsp"*>

Enter First Name<input type=*"text"* name=*"f\_name"*/><br>

Enter Last Name<input type=*"text"* name=*"l\_name"*/><br>

<input type=*"submit"* value=*"Submit"*/>

</form>

</body>

</html>

**Welcome.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%

String fname=request.getParameter("f\_name");

String lname=request.getParameter("l\_name");

out.println("First name is"+" "+fname);

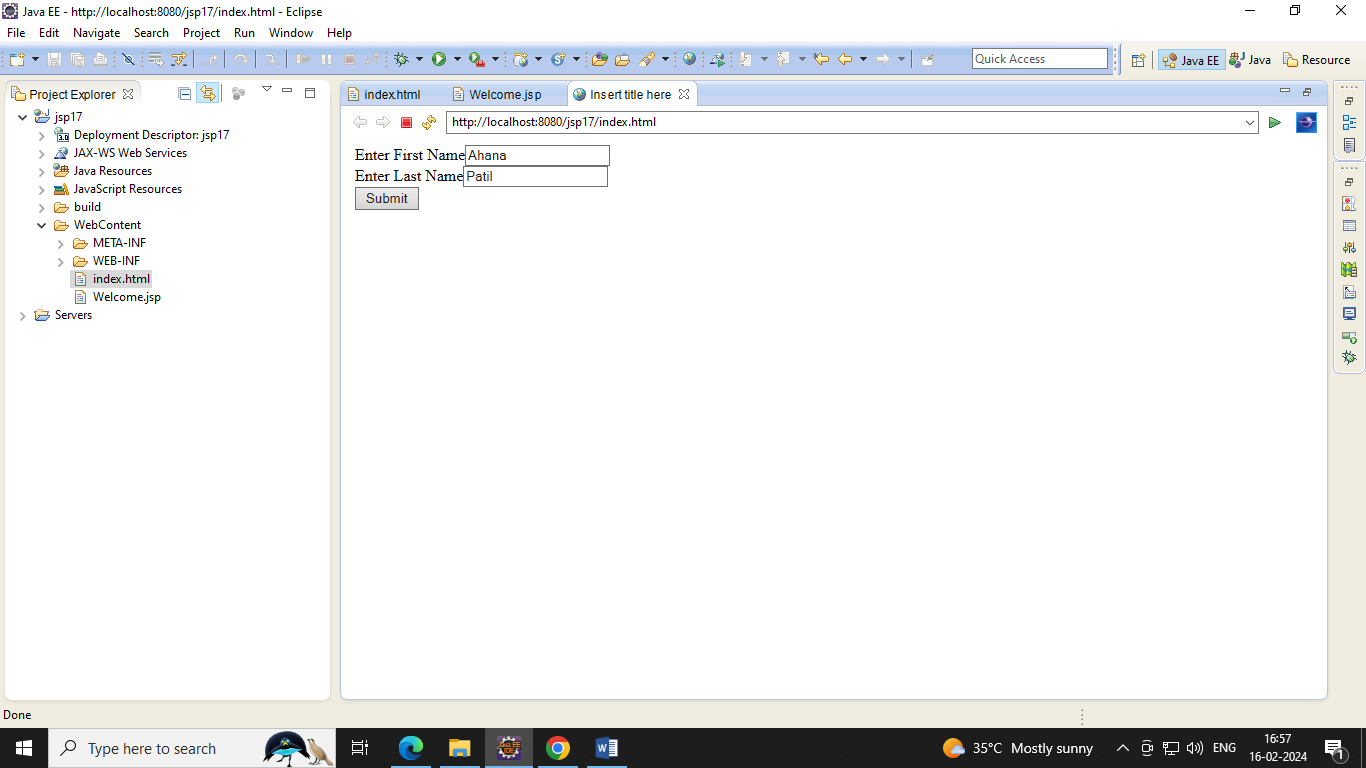
out.println("Last name is"+" "+lname);

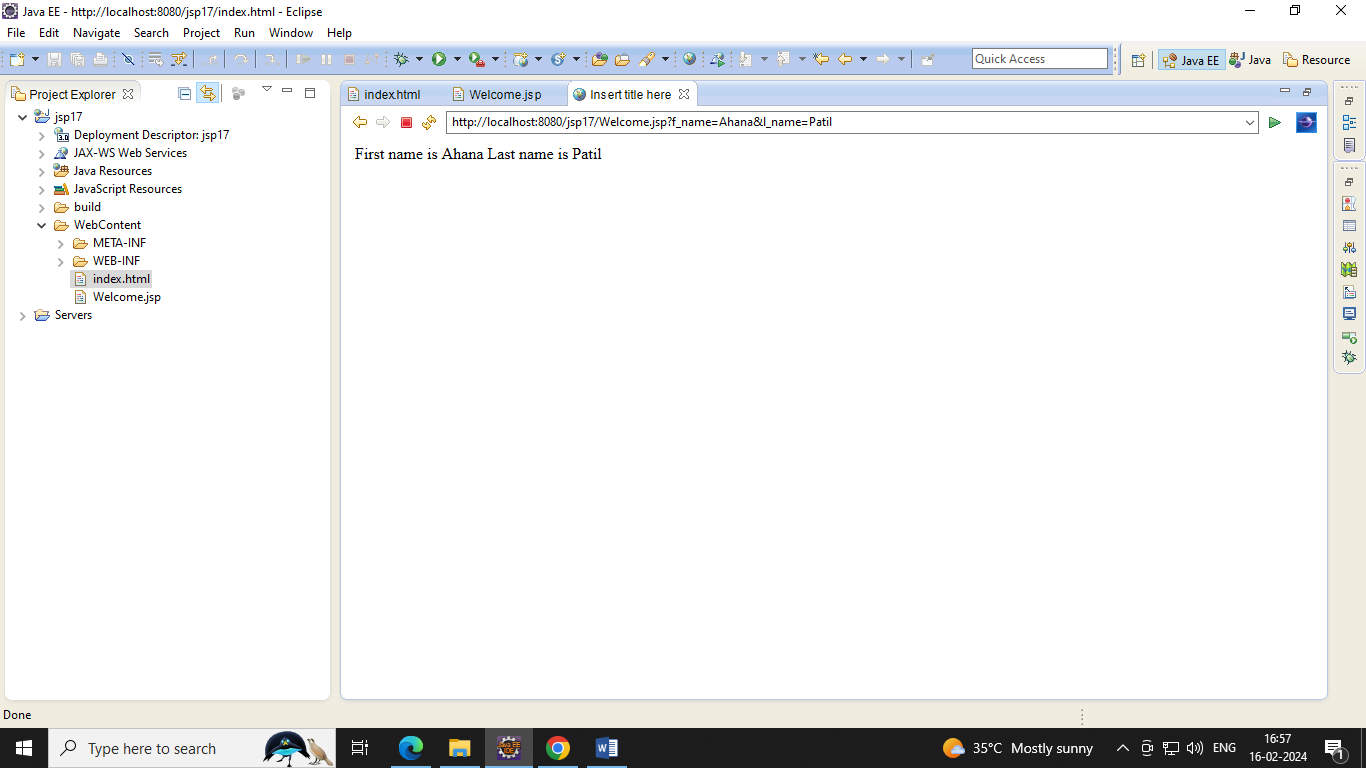
%>

</body>

</html>

**Output:**





**18. Write a JSP Program to create Login Page and demonstrate page redirection.**

**//index.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<form action=*"Welcome.jsp"*>

Enter User Name <input type=*"text"* name=*"un"*/><br>

Enter Password <input type=*"password"* name=*"pwd"*/><br>

<input type=*"submit"* value=*"Login"*/>

</form>

</body>

</html>

**//Welcome.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%

String username=request.getParameter("un");

String password=request.getParameter("pwd");

session.setAttribute("user", username);

**if**(username.equalsIgnoreCase("rlsbca")&&password.equalsIgnoreCase("rlsbca"))

{

response.sendRedirect("Hello.jsp");

}

**else**

{

response.sendRedirect("index.html");

}

%>

</body></html>

**//Hello.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

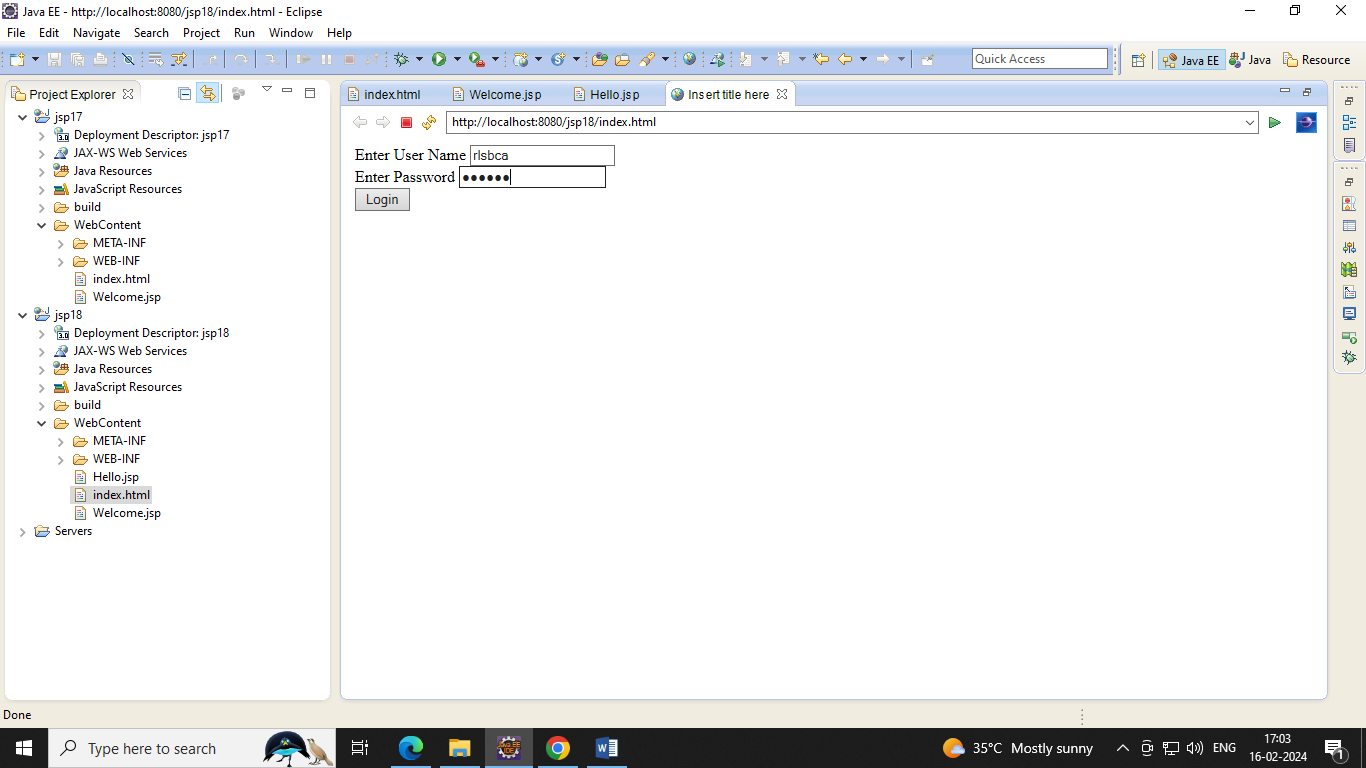
<body>

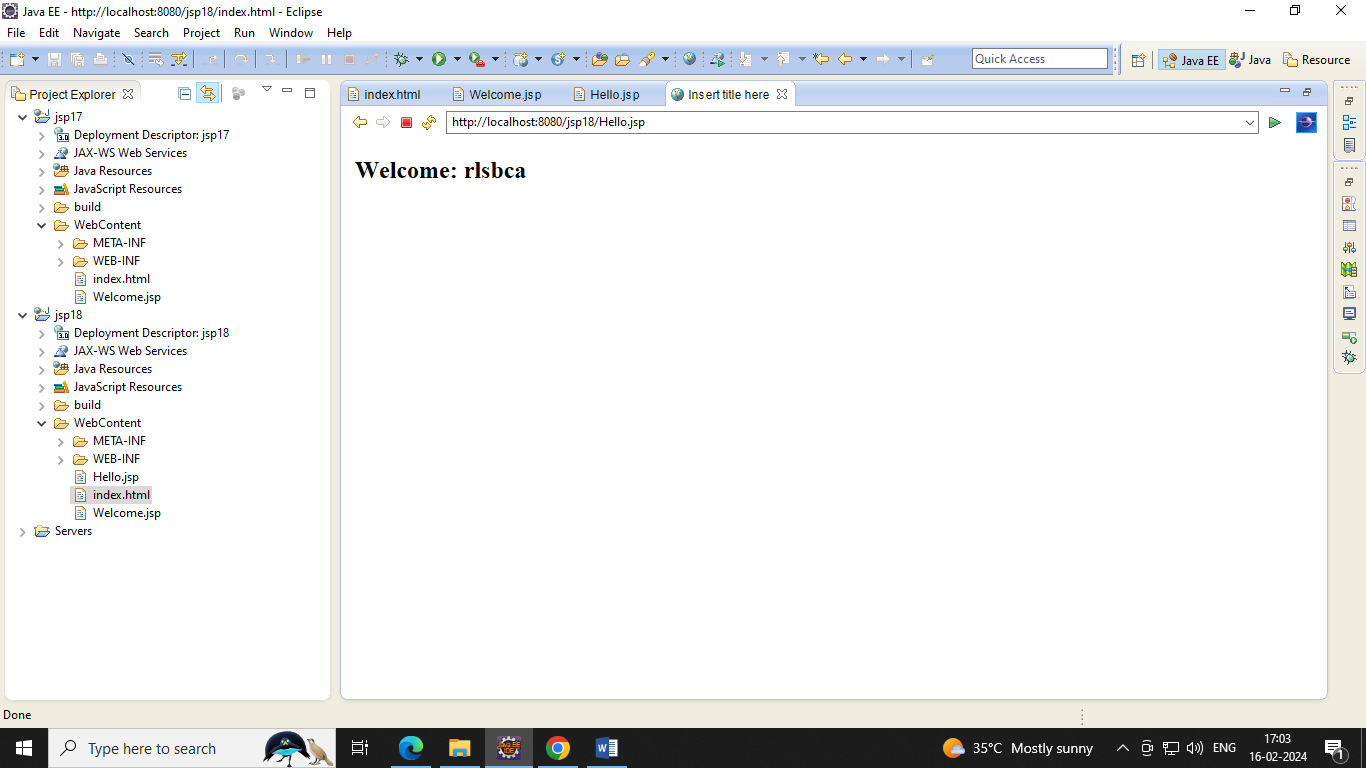
<h2>Welcome: <%=session.getAttribute("user") %></h2>

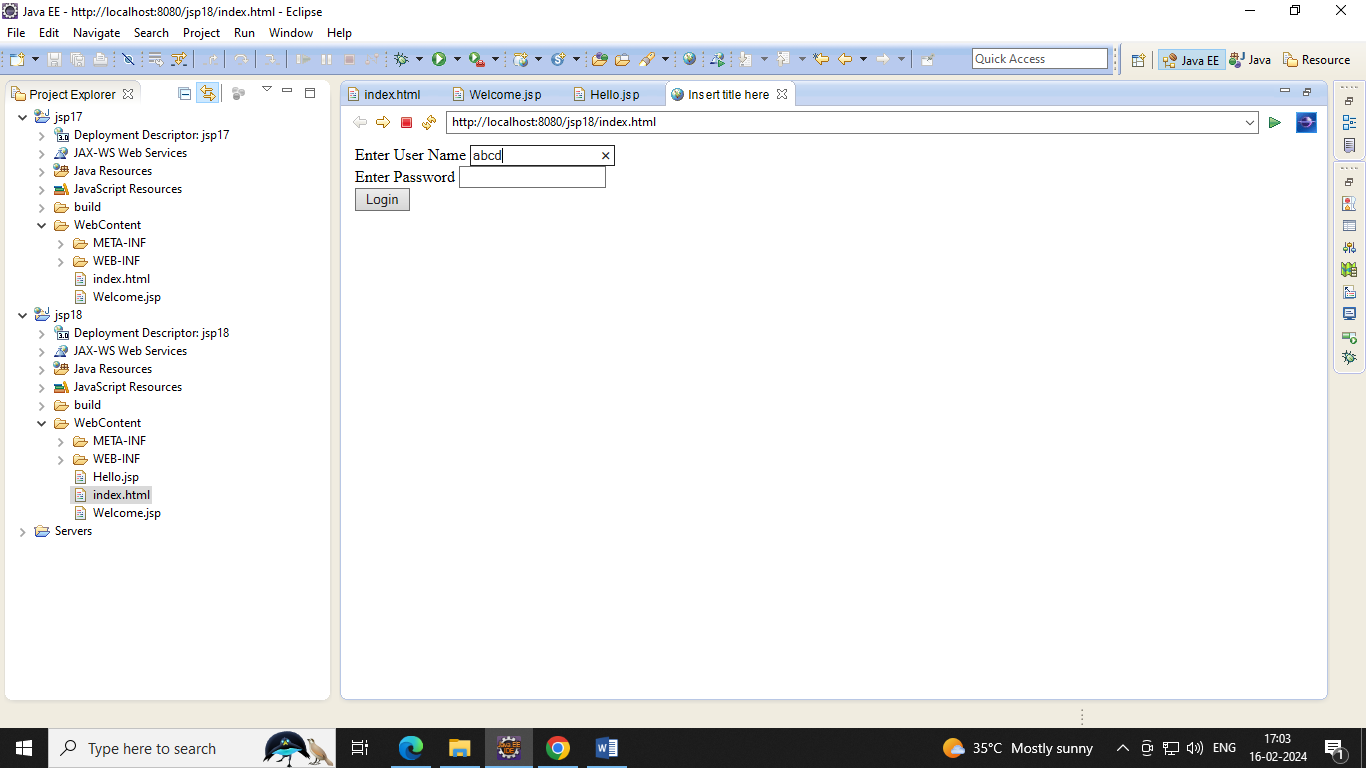
</body>

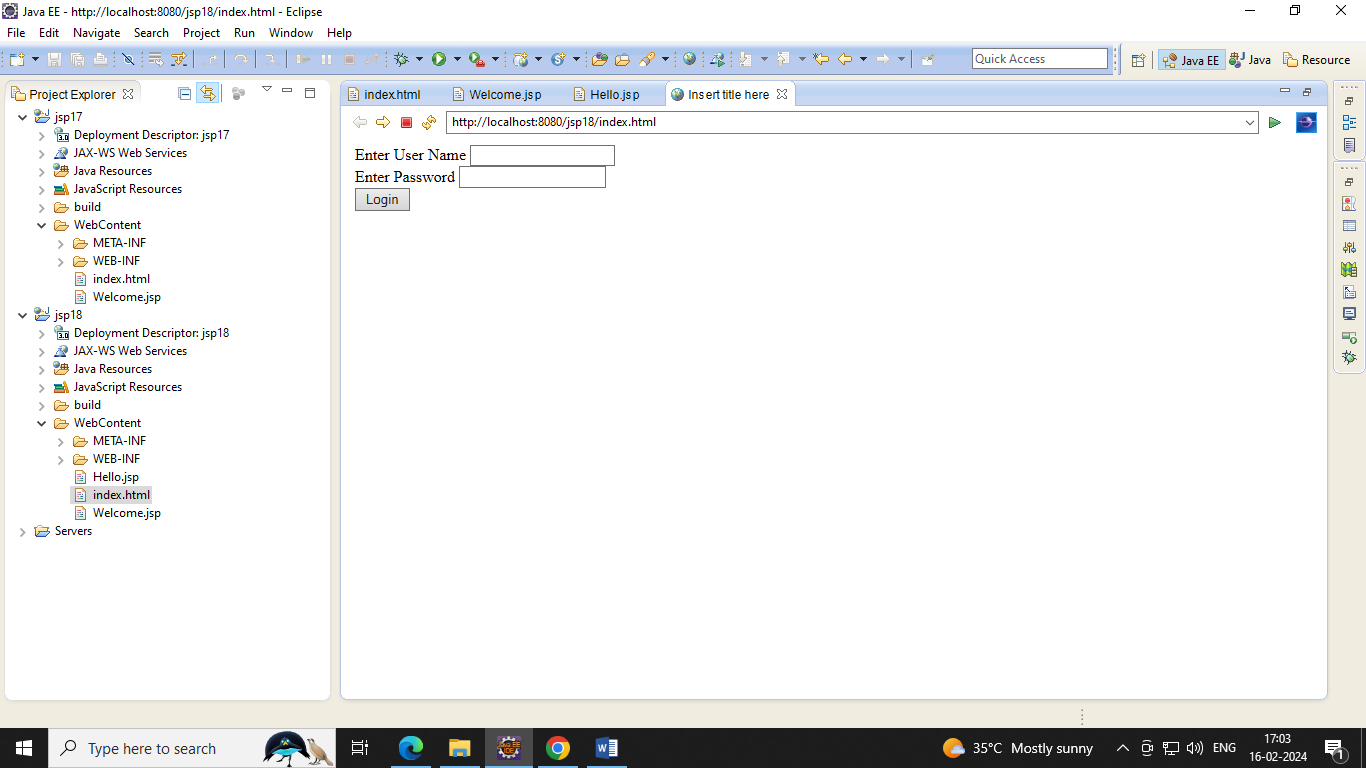
</html>

**Output:**









**19. Write a JSP Program to handle exceptions.**

**Index.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<form action=*"process.jsp"*>

Enter First Integer:<input type=*"text"* name=*"number1"* /><br/>

Enter Second Integer:<input type=*"text"* name=*"number2"* />

<input type=*"submit"* value=*"Result"*/>

</form>

</body>

</html>

**Process.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<%@ page errorPage=*"error.jsp"* %>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%

String num1=request.getParameter("number1");

String num2=request.getParameter("number2");

**int** n1= Integer.parseInt(num1);

**int** n2= Integer.parseInt(num2);

**int** result= n1/n2;

out.print("Output is: "+ result);

%>

</body>

</html>

**error.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<%@ page isErrorPage=*"true"* %>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<title>Exception</title></head>

<body>

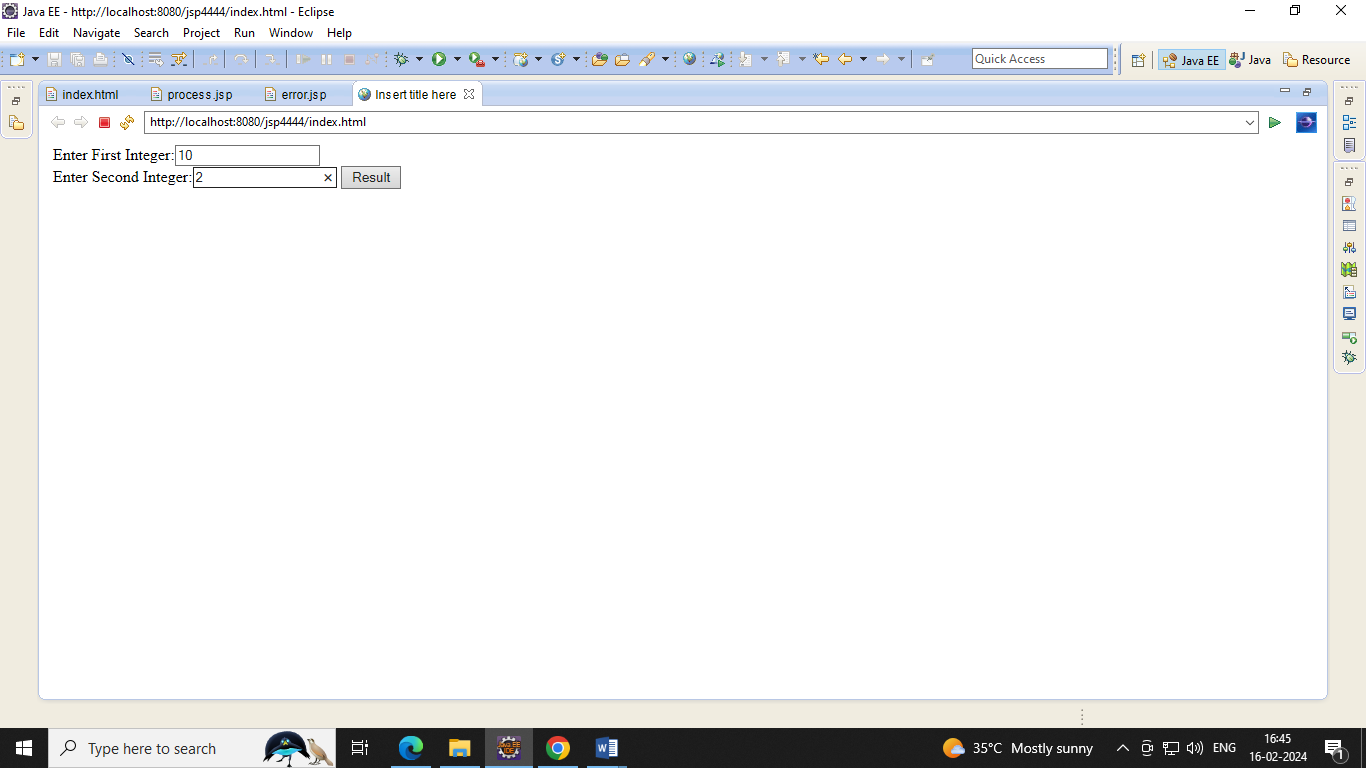
<p>Exception has occurred</p>

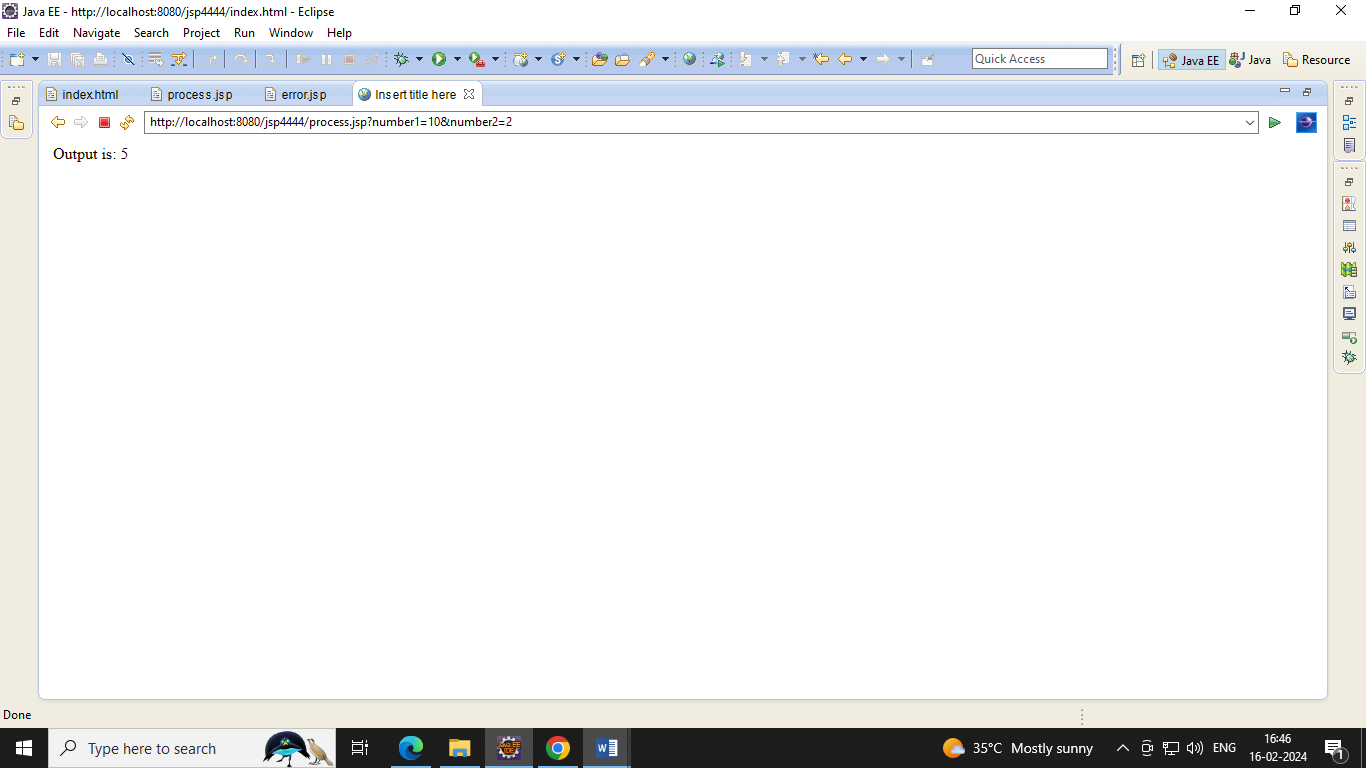
<p><% exception.printStackTrace(response.getWriter()); %></p>

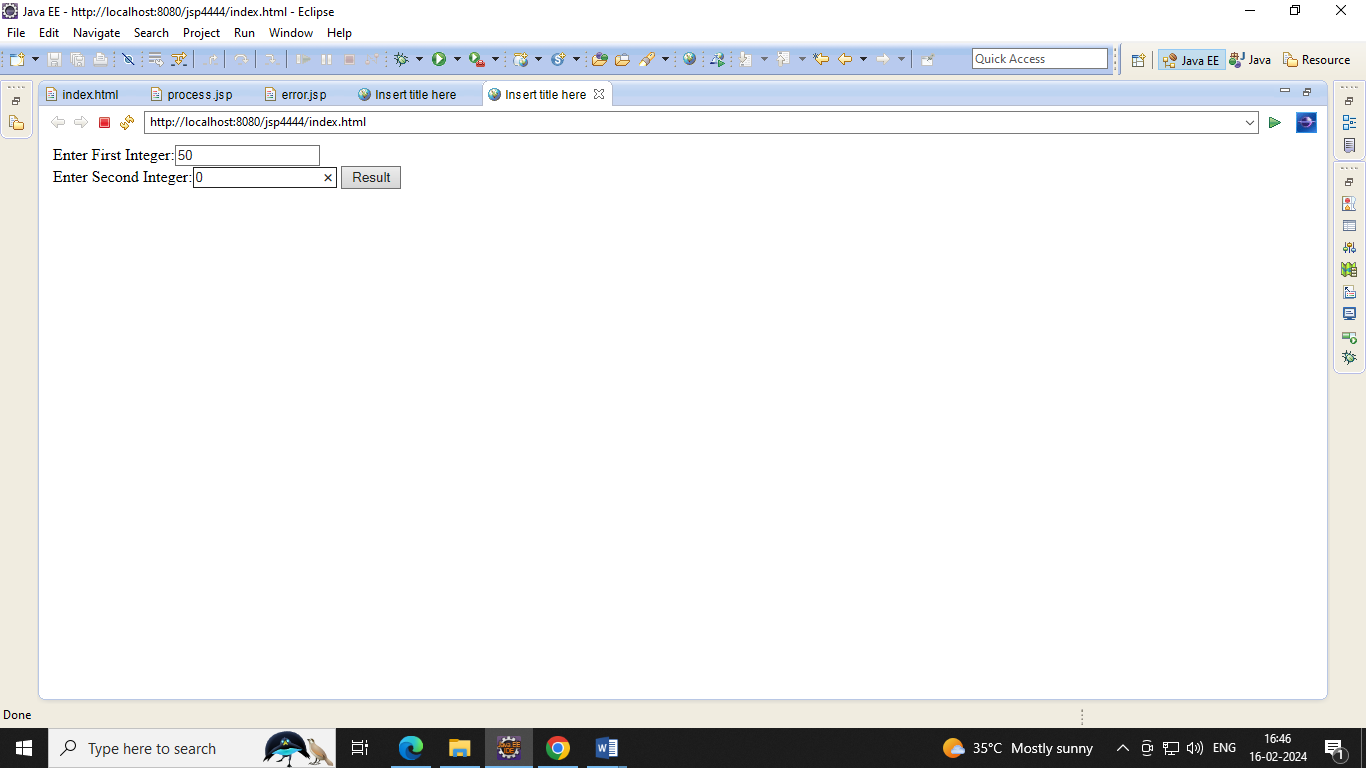
</body>

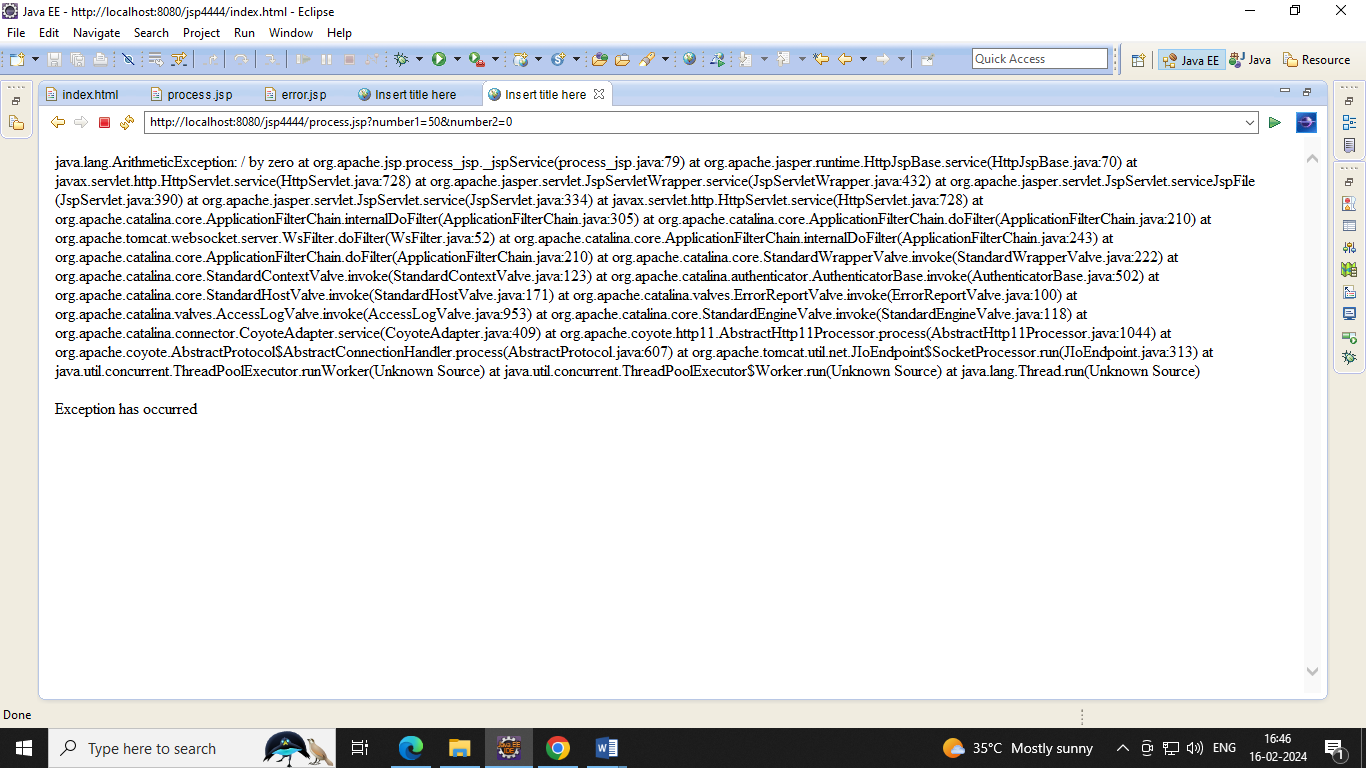
</html>

**Output:**









**20. Write a JSP Program to demonstrate any two implicit object.**

**//index.html**

<!DOCTYPEhtml>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<h2>Student Details</h2>

<form action=*"Welcome.jsp"*>

Student Name<input type=*"text"*name=*"stu\_name"*/><br>

Student RollNo<input type=*"text"*name=*"stu\_rollno"*/><br>

Student Marks<input type=*"number"*name=*"stu\_marks"*/><br>

<input type=*"submit"*value=*"submit"*/>

</form>

</body>

</html>

**//Welcome.jsp**

<%@page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPEhtmlPUBLIC"-//W3C//DTD HTML 4.01 Transitional//EN""http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"*content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%

String s\_name=request.getParameter("stu\_name");

String s\_rollno=request.getParameter("stu\_rollno");

String s\_marks=request.getParameter("stu\_marks");

**if**(s\_name!=**null**&&s\_rollno!=**null**&&s\_marks!=**null**&&

s\_name.length()>0 &&s\_rollno.length()>0 &&s\_marks.length()>0)

{

out.println("Student name is"+" "+s\_name);

out.println("Student Rollno is"+" "+s\_rollno);

out.println("Student marks is"+" "+s\_marks);

}

**else**

{

response.sendRedirect("index.html");

}

%>

</body>

</html>

**Output:**

