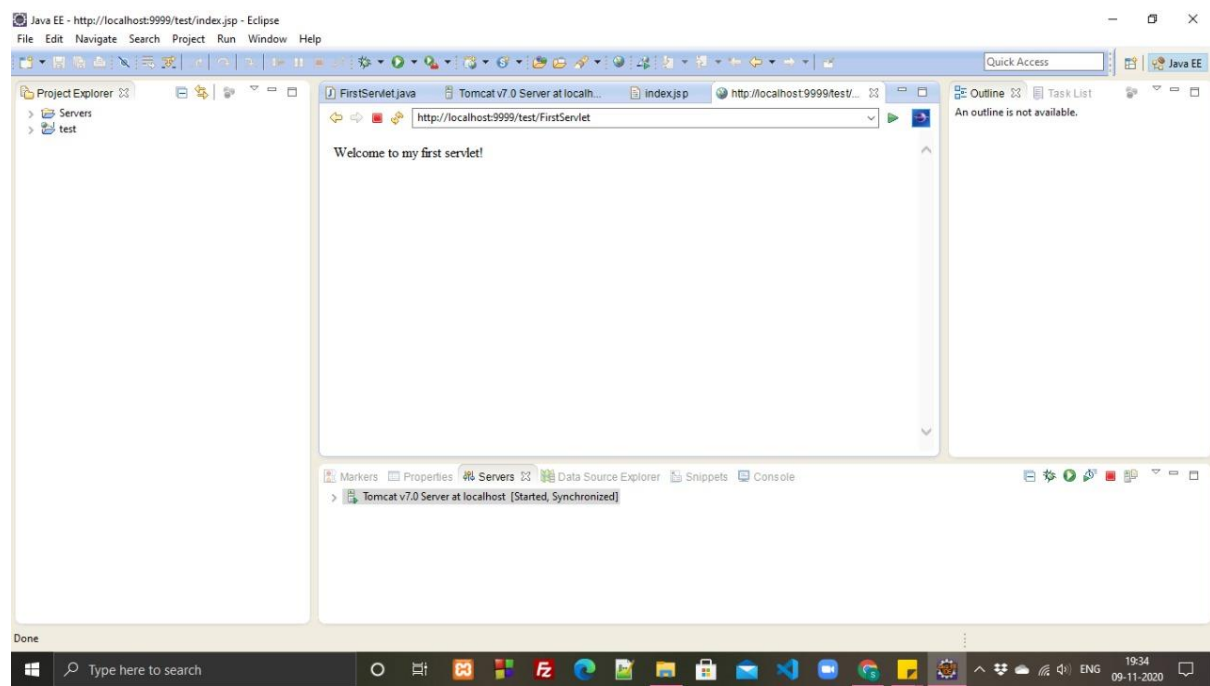
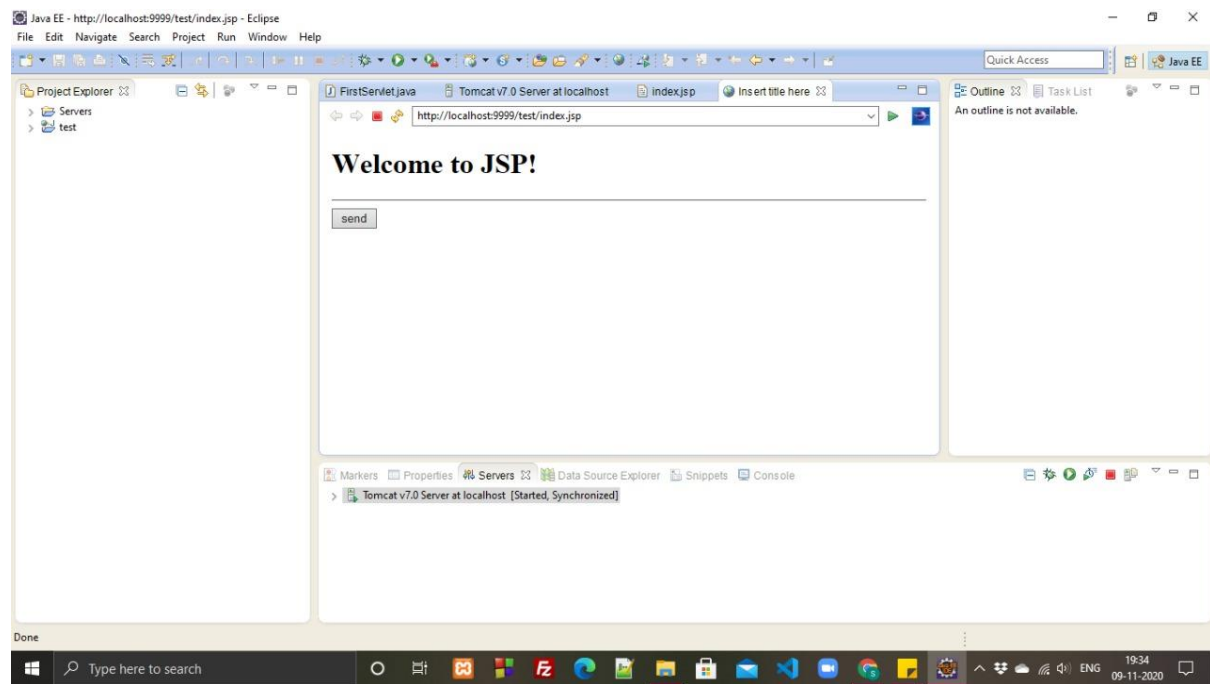


# Experiment 7: Simple application using Servlet

**Aim:** To make a simple application using Servlet.

**Implementation:**

**Output:**



## **Code:**

### **Servlet.java file**

```
import java.io.IOException;

import java.io.PrintWriter;


import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;


/**
 * Servlet implementation class FirstServlet
 */
@WebServlet("/FirstServlet")
public class FirstServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;


    /**
     * @see HttpServlet#HttpServlet()
     */
    public FirstServlet() {
        super();
        // TODO Auto-generated constructor stub
    }


    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
     */
}
```

```

        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

            // TODO Auto-generated method stub

            response.setContentType("text/html");

            PrintWriter out = response.getWriter();

            out.println("Welcome to my first servlet!");

        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */

        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

            // TODO Auto-generated method stub

        }

    }

```

### **index.jsp file**

```

<%@ 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>

<h1>Welcome to JSP!</h1>

<hr/>

```

```
<form action="FirstServlet">  
    <input type="submit" value="send" />  
</form>  
</body>  
</html>
```

**Result:** The experiment was successfully completed.