Week-7

Aim: To create a simple Java servlet program using Eclipse IDE

Code:

Hello.java

```java
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;
@WebServlet("/Hello")
public class Hello extends HttpServlet {
        private static final long serialVersionUID = 1L;
   public Hello() {}
        protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
                response.setContentType("text/html");
                PrintWriter out = response.getWriter();
                out.print("<html><body>");
                out.print("<h3>JAVA SERVLET!</h3>");
                out.print("<p>This is the first servlet example.</p>");
                out.print("</html></body>");
        }
}
```

Output:

File   Edit   Navigate   Search   Project   Run   Window   Help

Project Explorer

> myfirstservletproject
> Servers
> SimpleLogin

Hello.java   Login.jsp   CheckLogin.java   Loggedin.jsp   Error.jsp   style.css   Books.xml   http://localhost:8080/myfirstservletp...

http://localhost:8080/myfirstservletproject/Hello

JAVA SERVLET!

This is the first servlet example.

Markers   Properties   Servers   Data Source Explorer   Snippets   Console

> Tomcat v8.5 Server at localhost [Started, Synchronized]

Outline   Task Li...

There is no active editor that provides an outline.