**Servlets :**

**Print message (Heading)**

**package** example.servlet;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class HelloServlet

\*/

**public** **class** HelloServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

response.setContentType("text/html"); // server will send HTML content to web browser.

PrintWriter out = response.getWriter(); // how servlet will send the data -using PrintWriter

out.println("<h2>Welcome from servlet...</h2>");

}

}

Init():

**package** example.servlet;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** javax.servlet.ServletConfig;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class GreetingServlet

\*/

**public** **class** GreetingServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

response.setContentType("text/html"); // server will send HTML content to web browser.

PrintWriter out = response.getWriter();

String user = getInitParameter("UserName");

String msg = getInitParameter("greetingMessage");

out.println("<h1>"+msg+ " " + user+"</h1");

}

**public** **void** init(ServletConfig config)**throws** ServletException{

**super**.init(config);

System.***out***.println("Inside init()");

}

**public** **void** init()**throws** ServletException{

System.***out***.println("Inside init2()");

}

**public** **void** destroy() {

System.***out***.println("Inside destroy");

}

}