Name: Sai Yashwanth Velpuri

Reg No.: RA1711003010949

**Simple applications to demonstrate Servlets.**

**Index.html**

<!DOCTYPE html>

<html>

<body>

<form action=*"msg"*>

Name: <input type = *"text"* name=*"nam"*>

<input type=*"submit"*>

</form>

</body>

</html>

**web.xml**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://xmlns.jcp.org/xml/ns/javaee"* xsi:schemaLocation=*"http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd"* id=*"WebApp\_ID"* version=*"4.0"*>

<servlet>

<servlet-name>abc</servlet-name>

<servlet-class>com.first.Welcome</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>abc</servlet-name>

<url-pattern>/msg</url-pattern>

</servlet-mapping>

</web-app>

**com.first.Welcome**

package com.first;

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;

public class Welcome extends HttpServlet

{

public Welcome(){

}

public void service(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException

{

String name = req.getParameter("nam");

PrintWriter out = res.getWriter();

out.println("Hello "+name);

}

}