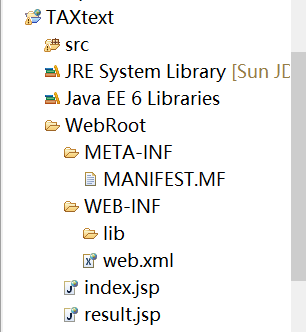
## 实验环境



## 二．关键部分（源码）

【MyTax.java】package cc.openhome;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class MyTax extends HttpServlet {

public void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

this.doPost(request, response);

}

//计算个人所得税

public double getTax(double charge){

double tax = 0;

if(charge<=0){

tax = 0;

}else if(charge>0&&charge<=500){

tax = charge\*0.05;

}else if(charge>500&&charge<=2000){

tax = charge\*0.1-25;

}else if(charge>2000&&charge<=5000){

tax = charge\*0.15-125;

}else if(charge>5000&&charge<=20000){

tax = charge\*0.2-375;

}else if(charge>20000&&charge<=40000){

tax = charge\*0.25-1375;

}else if(charge>40000&&charge<=60000){

tax = charge\*0.30-3375;

}else if(charge>60000&&charge<=80000){

tax = charge\*0.35-6375;

}else if(charge>80000&&charge<=100000){

tax = charge\*0.4-10375;

}else if(charge>100000){

tax = charge\*0.45-15375;

}

return tax;

}

public void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

double laborage = Double.parseDouble(request.getParameter("laborage"));//工资

double startPoint = Double.parseDouble(request.getParameter("startpoint"));//征税起点

double myTax = this.getTax(laborage - startPoint);//计算个人所得税

request.setAttribute("Tax", myTax);//将个人所得税的值保存在请求范围内

//请求转发到result.jsp页

request.getRequestDispatcher("result.jsp").forward(request, response);

}

public void init() throws ServletException {

//输入你的金额

}

}

【index.jsp】

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<!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=UTF-8">

<title>Insert title here</title>

</head>

<body>

<form action="incometax" method="post">

<table>

<tr>

<td>收入金额:</td>

<td>

<input type="text" name="laborage">元

</td>

</tr>

<tr>

<td>起征金额：</td>

<td>

<input type="text" name="startpoint" value="2000">元

</td>

</tr>

<tr>

<td colspan="2" align="center">

<input type="submit" value="计算个税">

</tr>

</table>

</form>

</body>

</html>

【result.jsp】

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!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=UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<table>

<tr>

<td>您应该交纳的个人所得税为：</td>

<td>

<%=request.getAttribute("Tax").toString() %>元

</td>

</tr>

</table>

</body>

</html>

【配置web.xml】

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

<web-app version="3.0"

xmlns="http://java.sun.com/xml/ns/javaee"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://java.sun.com/xml/ns/javaee

http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd">

<display-name></display-name>

<servlet>

<servlet-name>IncomeTaxServlet</servlet-name>

<servlet-class>com.cn.zj.Servlet.IncomeTaxServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>IncomeTaxServlet</servlet-name>

<url-pattern>/incometax</url-pattern>

</servlet-mapping>

<welcome-file-list>

<welcome-file>index.jsp</welcome-file>

</welcome-file-list>

</web-app>

## 三．运行结果

