**Java Web开发**

**实验七**

**作业报告**

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| --- | --- |
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# 实验题目

.第一次实验内容：

1、页面输入收入，得到相应的缴纳税收

要求：Jsp提交收入，显示结果（可一个页面也可两个页面）。编写一个JavaBean计算税收，并在JSP页面输出结果

计算方法：全月应纳税所得额＝月收入－1600元

级数 全月应纳税所得额 税率% 速算扣除法(元) 1 dr <=500 5 0

2 500 <dr<=3000 10 25

3 3000 < dr <=5000 15 125

4 5000 < dr <=20000 20 375

5 20,000 < dr <=40000 25 1375

6 40,000 < dr <=60,000 30 3375

7 60,000 < dr <=80,000 35 6375 8 80,000 < dr <=100,000 40 10375 9 dr >100,000元 45 15375

如：月收入3000，则（3000-1600）\*10%-25=115，因为3000-1600大于500小于2000，所以按10%计算后再扣除速算的部分。

# 、关键源码（部分）

Tax.jsp

.<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"utf-8"*%>

<%

String path = request.getContextPath();

String basePath = request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";

%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<body>

<form action=*"taxDisplay.jsp"* method=*"post"* name =*"form"*>

工资输入

<input type=*"text"* name=*"wages"*>

<input type=*"submit"* value=*"calculation"*>

</form>

</body>

</html>

taxDisplay.jsp

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"UTF-8"*%>

<jsp:useBean id=*"user"* scope=*"page"* class=*"com.session.taxCalculation"*/>

<jsp:setProperty name=*"user"* property=*"\*"*/>

<%

String path = request.getContextPath();

String basePath = request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";

%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<body>

<%

String wages=request.getParameter("wages");

user.calculate(wages);

%>

<h1><jsp:getProperty name=*"user"* property=*"result"*/>元</h1>

</body>

</html>

**taxCalculation.java**

**package** com.session;

**import** java.io.Serializable;

**public** **class** taxCalculation **implements** Serializable{

**private** String wages;

**private** String result;

**public** String getWages(){

**return** wages;

}

**public** **void** setWages(String wages){

**this**.wages=wages;

}

**public** String getResult(){

**return** result;

}

**public** **void** setResult(String result){

**this**.result=result;

}

**public** **void** calculate(String wages){

**int** a=Integer.*parseInt*(wages)-1600;

**double** taxRate;

**double** reduce;

**double** result;

String b="";

**if**(a<=500&&a>=0){

taxRate=0.05;

reduce=0;

result=a\*taxRate-reduce;

b+=result;

**this**.result=b;

}**else** **if**(a>500&&a<=3000){

taxRate=0.1;

reduce=25;

result=a\*taxRate-reduce;

b+=result;

**this**.result=b;

}**else** **if**(a>3000&&a<=5000){

taxRate=0.15;

reduce=125;

result=a\*taxRate-reduce;

b+=result;

**this**.result=b;

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

taxRate=0.2;

reduce=375;

result=a\*taxRate-reduce;

b+=result;

**this**.result=b;

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

taxRate=0.25;

reduce=1375;

result=a\*taxRate-reduce;

b+=result;

**this**.result=b;

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

taxRate=0.3;

reduce=3375;

result=a\*taxRate-reduce;

b+=result;

**this**.result=b;

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

taxRate=0.35;

reduce=6375;

result=a\*taxRate-reduce;

b+=result;

**this**.result=b;

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

taxRate=0.40;

reduce=10375;

result=a\*taxRate-reduce;

b+=result;

**this**.result=b;

}**else** **if**(a>100000){

taxRate=0.45;

reduce=15375;

result=a\*taxRate-reduce;

b+=result;

**this**.result=b;

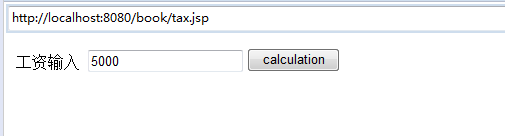
}**else** **if**(a<0)

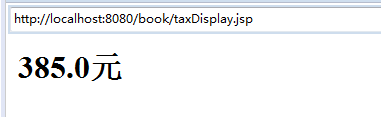
**this**.result="0";

}

}

# 运行效果图





# 收获与问题

谈一谈你在本实验中所收获的内容及问题。