
PART 2.

HW1part2.java

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.util.*;
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author kym-1992
 */

public class HW1part2 extends HttpServlet{
    @Override
    public void doGet(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException{

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        out.println("<!doctype html><HTML>");
        out.println("<head>");
        out.println("<title>Request Parameters</title>");
        out.println("</head>");
        out.println("<body bgcolor='pink'>");

        out.println("<UL>");
        Enumeration<String> headerNames = request.getHeaderNames();
        while(headerNames.hasMoreElements()){
            String header = headerNames.nextElement();
            out.println("<LI>" + header + " : " +request.getHeader(header) + "</LI>");
        }
    }
}
```

```

        out.println("</UL>");

        out.println("Welcome User");

        out.println("</body><html>");
        out.close();
    }
}

```

web.xml

```

<web-app>
  <servlet>
    <servlet-name>HW1part2</servlet-name>
    <servlet-class>HW1part2</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part3</servlet-name>
    <servlet-class>HW1part3</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part4</servlet-name>
    <servlet-class>HW1part4</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part5</servlet-name>
    <servlet-class>HW1part5</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part6</servlet-name>
    <servlet-class>HW1part6</servlet-class>
  </servlet>

  <servlet-mapping>
    <servlet-name>HW1part2</servlet-name>
    <url-pattern>/hw1part2</url-pattern>
  </servlet-mapping>
  <servlet-mapping>
    <!-- <http-method>POST</http-method> -->
    <servlet-name>HW1part3</servlet-name>
    <url-pattern>/hw1part3</url-pattern>
  </servlet-mapping>

```

```

<servlet-mapping>
  <servlet-name>HW1part4</servlet-name>
  <url-pattern>/hw1part4</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>HW1part5</servlet-name>
  <url-pattern>/hw1part5</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>HW1part6</servlet-name>
  <url-pattern>/hw1part6</url-pattern>
</servlet-mapping>
<welcome-file-list>
  <welcome-file>hw1part6</welcome-file>
</welcome-file-list>
</web-app>

```

PART 3.

HW1part3.java

```

import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.util.*;
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author kym-1992
 */
public class HW1part3 extends HttpServlet{
    @Override
    public void doGet(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException{

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();
    }
}

```

```
}
```

```
@Override
```

```
public void doPost(HttpServletRequest request, HttpServletResponse response) throws
```

```
ServletException, IOException{
```

```
    response.setContentType("text/html");
```

```
    PrintWriter out = response.getWriter();
```

```
    out.println("<!doctype html><HTML>");
```

```
    out.println("<head>");
```

```
    out.println("<title>Part3 Report</title>");
```

```
    out.println("</head>");
```

```
    out.println("<body bgcolor='pink'>");
```

```
    out.println("<UL>");
```

```
    out.println("<LI>Officeuse: " + request.getParameter("officeuse") + "</LI>");
```

```
    String [] addresschanged = request.getParameterValues("addresschanged");
```

```
    if(addresschanged!=null){
```

```
        out.println("<LI>Check here if this is a new address: " + addresschanged[0] + "</LI>");
```

```
    }
```

```
    out.println("<LI>Name: " + request.getParameter("name") + "</LI>");
```

```
    out.println("<LI>Address: " + request.getParameter("address") + "</LI>");
```

```
    out.println("<LI>City/State/Zip: " + request.getParameter("CityStateZip") + "</LI>");
```

```
    out.println("<LI>Phone: " + request.getParameter("phone") + "</LI>");
```

```
    out.println("<LI>Email: " + request.getParameter("Email") + "</LI>");
```

```
    out.println("<LI>Account Number: " + request.getParameter("AccountNumber") + "</LI>");
```

```
    out.println("<LI>Pet Name: " + request.getParameter("petName") + "</LI>");
```

```
    out.println("<LI>Breed: " + request.getParameter("Breed") + "</LI>");
```

```
    out.println("<LI>Age: " + request.getParameter("age") + "</LI>");
```

```
    out.println("<LI>Gender: " + request.getParameter("Gender") + "</LI>");
```

```
    out.println("<LI>Occurrence/Diagnosis: " + request.getParameter("Occurrence/Diagnosis")  
+ "</LI>");
```

```
    String [] Related = request.getParameterValues("Related");
```

```
    if(Related!=null){
```

```
        for(String s: Related){
```

```
            out.println("<LI>This claim is related to: " + s + "</LI>");
```

```
        }
```

```
    }
```

```
    String [] future = request.getParameterValues("future");
```

```
    if(future!=null){
```

```
        out.println("<LI>Is this claim an estimate for future treatment?" + future[0] + "</LI>");
```

```
    }
```

```
    out.println("<LI>TotalAmount: " + request.getParameter("totalAmount") + "</LI>");
```

```

        out.println("<LI>FirstDate: " + request.getParameter("firstDate") + "</LI>");
        String [] payment = request.getParameterValues("payment");
        if(payment!=null){
            out.println("<LI>Send payment to:" + payment[0] + "</LI>");
        }
        out.println("<LI>Veterinarian: " + request.getParameter("Veterinarian") + "</LI>");
        out.println("<LI>Clinic Name: " + request.getParameter("ClinicName") + "</LI>");
        out.println("<LI>Clinic Phone: " + request.getParameter("clinicPhone") + "</LI>");
        out.println("<LI>Clinic Fax: " + request.getParameter("ClinicFax") + "</LI>");
        String [] otherVeterinarian = request.getParameterValues("otherVeterinarian");
        if(otherVeterinarian!=null){
            out.println("<LI>Did any other veterinarian treat your pet?" + otherVeterinarian[0] +
"</LI>");
        }
        String [] newCondition = request.getParameterValues("newCondition");
        if(newCondition!=null){
            out.println("<LI>Is this a new condition?" + newCondition[0] + "</LI>");
        }
        out.println("<LI>Signature of Pet Owner: " + request.getParameter("signature") + "</LI>");
        out.println("<LI>Signature Date: " + request.getParameter("signatureDate") + "</LI>");
        out.println("</UL>");
        out.println("</body><html>");
        out.close();
    }
}

```

index.html

```

<!doctype html><html>
<head>
<link rel="stylesheet" type="text/css" href="index.css">
<title>Pet insurance claim form</title>
</head>
<body>
<div>
<form action="hw1part3" method="post">
<div class="default">
<table style="float:center" border="0">
<tr>
<td><h1>ASPCA Pet Insurance</h1></td>
<td><textarea style="overflow:auto;resize:none" rows="5" cols="20"
name="officeuse">For office use only</textarea></td>
<td><h1>HAVE A QUESTION? Call us at 1-866-204-6764</h1></td>
</tr>

```

```
</table>
</div>
<div class="defaultGrey">
  <h2>Claim Form <i>PLEASE INCLUDE YOUR PET'S MEDICAL RECORDS TO HELP EXPEDITE
PROCESSING.</i></h2>
</div>

<div class="noBorder">
  <p class="regular"><u>1. General Information <i>Please fill out this form completely.
Incomplete forms will delay processing.</i></u></p>
</div>

<div class="noBorder">
  <div class="lefttright">
    <div class="leftBorder" style="background-color: grey">
      <h3>Your Information&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="checkbox" name="addresschanged"
value="Yes"><i>Check here if this is a new address</i></h3>
    </div>
    <div style="text-align: left">
      <h3>Name:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="text"
name="name" size="40"></h3>
      <hr>
    </div>
    <div style="text-align: left">
      <h3>Address:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="text"
name="address" size="60"></h3>
      <hr>
    </div>
    <div style="text-align: left">
      <h3>City, State, Zip:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="text"
name="CityStateZip" size="60"></h3>
      <hr>
    </div>
    <div style="text-align: left">
      <h3>Phone:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="text"
name="phone">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&Email:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~<input type="text" name="Email"></h3>
      <hr>
    </div>
  </div>

  <div class="floatcenter">
    </div>
```

```

<div class="floatright">
  <div class="leftBorder" style="background-color: grey">
    <h3>Pet Information</h3>
  </div>
  <div style="text-align: left">
    <h3>Account Number:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type="text" name="AccountNumber" size="40"></h3>
    <hr>
  </div>
  <div style="text-align: left">
    <h3>Name:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="text"
name="petName" size="40"></h3>
    <hr>
  </div>
  <div style="text-align: left">
    <h3>Breed:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="text"
name="Breed" size="40"></h3>
    <hr>
  </div>
  <div style="text-align: left">
    <h3>Age:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="text"
name="age">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&Gender:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&
&nbsp;<input type="text" name="Gender"></h3>
    <hr>
  </div>
</div>

```

```

<div class="noBorder">
  <p class="regular">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<u>2. Diagnosis/Symptom
Information&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<i>HELP US! By providing the "Story of
Occurrence/Diagnosis," you will help us avoid delays in processing your claim.</i></u></p>
</div>

```

```

<div class="leftBorder">
  <h3><i>Story of Occurrence/Diagnosis&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~ Please describe this
incident, including dates, details and symptoms leading up to it.</i></h3>
  <textarea class="default" rows="5" cols="204" name="Occurrence/Diagnosis"></textarea>
</div>

```

```

<div class="noBorder">
  <div class="leftright">
    <div style="text-align: left">

```


[illegible]

```
<div style="text-align:left">  
    <h3>Signature of Pet Owner:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input  
type="text" name="signature"  
size="40">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~<br/>  
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~Date:<input type="date"  
name="signatureDate"></h3>  
    <hr>  
</div>
```

```
<div class="noBorder">
  <h2>Please read IMPORTANT NOTICE document that follows for additional
information.</h2>
</div>
```

[illegible]

```
<div class="noBorder">
  <div class="leftAuto">
    <h3>E-Mail:<br>
      claims@aspcapetinsurance.com<br>
      <i>scan and attach your receipts</i></h3>
  </div>
```

```
<div class="centerAuto">
  <h3>Fax:<br>
    1-866-888-2495<br>
    <i>no cover sheet necessary</i></h3>
</div>
```

```
<div class="rightAuto">
  <h3>Mail:<br>
    ASPCA Pet Health Insurance<br>
    3840 Greentree Ave SW<br>
    Canton, Ohio 44706</h3>
</div>
</div>
```

```
<div class="noBorder">
  <h3>* Please choose only one method. Duplicate claim submissions may delay
processing.</h3>
</div>

<input type="submit" value="submit" style="height:400px; width:400px">
</form>
</div>
</body>

</html>
```

index.css

```
div.default{
  text-align:center;
  border: solid 1px;
}
```

```
div.defaultGrey{
  text-align:center;
  border: solid 1px;
  background-color: grey;
}
```

```
div.leftBorder{
  border: solid 1px;
}
```

```
div.noBorder{
  width:100%;
  text-align: center;
}
```

```
p.regular{
  font-size: 25px;
}
```

```
div.leftright{
  float: left;
  width: 48%;
}
```

```
div.floatright{
```

```
float: right;
width: 48%;
}
```

```
div.floatcenter{
float: center;
width: 4%;
}
```

```
textarea.default{
overflow:auto;
resize:none;
text-decoration: underline;
}
```

```
div.leftAuto{
float: left;
border: solid 1px;
width:30%;
}
```

```
div.centerAuto{
display: inline-block;
margin:0 auto;
width:30%;
border: solid 1px;
}
```

```
div.rightAuto{
float: right;
border: solid 1px;
width:30%;
}
```

web.xml

```
<web-app>
  <servlet>
    <servlet-name>HW1part2</servlet-name>
    <servlet-class>HW1part2</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part3</servlet-name>
    <servlet-class>HW1part3</servlet-class>
```

```

</servlet>
<servlet>
  <servlet-name>HW1part4</servlet-name>
  <servlet-class>HW1part4</servlet-class>
</servlet>
<servlet>
  <servlet-name>HW1part5</servlet-name>
  <servlet-class>HW1part5</servlet-class>
</servlet>
<servlet>
  <servlet-name>HW1part6</servlet-name>
  <servlet-class>HW1part6</servlet-class>
</servlet>

<servlet-mapping>
  <servlet-name>HW1part2</servlet-name>
  <url-pattern>/hw1part2</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <!-- <http-method>POST</http-method> -->
  <servlet-name>HW1part3</servlet-name>
  <url-pattern>/hw1part3</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>HW1part4</servlet-name>
  <url-pattern>/hw1part4</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>HW1part5</servlet-name>
  <url-pattern>/hw1part5</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>HW1part6</servlet-name>
  <url-pattern>/hw1part6</url-pattern>
</servlet-mapping>
<welcome-file-list>
  <welcome-file>index.html</welcome-file>
</welcome-file-list>
</web-app>

```

PART 4.

HW1part4.java

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.util.*;
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author kym-1992
 */
public class HW1part4 extends HttpServlet{
    @Override
    public void doGet(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException{

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        StringBuffer stringBuffer = new StringBuffer(
            "<!doctype html><html>\n" +
            "<head>\n" +
            "<link rel=\"stylesheet\" type=\"text/css\" href=\"index.css\">\n" +
            "<title>Pet insurance claim form</title>\n" +
            "</head>\n" +
            "<body>\n" +
            "<div>\n" +
            "  <form action=\"hw1part4\" method=\"post\">\n" +
            "    <div class=\"default\">\n" +
            "      <table style=\"float:center\" border=\"0\">\n" +
            "        <tr>\n" +
            "          <td><h1>ASPCA Pet Insurance</h1></td>\n" +
            "          <td><textarea style=\"overflow:auto;resize:none\" rows=\"5\" cols=\"20\"
name=\"officeuse\">For office use only</textarea></td>\n" +
            "          <td><h1>HAVE A QUESTION? Call us at 1-866-204-6764</h1></td>\n" +
            "        </tr>\n" +
            "\n" +
            "      </table>\n" +
            "    </div>\n" +
```

```
" <div class=\"defaultGrey\">\n" +
"   <h2>Claim Form <i>PLEASE INCLUDE YOUR PET'S MEDICAL RECORDS TO HELP\n" +
EXPEDITE PROCESSING.</i></h2>\n" +
" </div>\n" +
"\n" +
" <div class=\"noBorder\">\n" +
"   <p class=\"regular\"><u>1. General Information <i>Please fill out this form\n" +
completely. Incomplete forms will delay processing.</i></u></p>\n" +
" </div>\n" +
"\n" +
" <div class=\"noBorder\">\n" +
"   <div class=\"leftright\">\n" +
"     <div class=\"leftBorder\" style=\"background-color: grey\">\n" +
"       <h3>Your Information&nbsp;&nbsp;&nbsp;<input type=\"checkbox\"\n" +
name=\"addresschanged\" value=\"Yes\"><i>Check here if this is a new address</i></h3>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>Name:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input\n" +
type=\"text\" name=\"name\" size=\"40\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>Address:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input\n" +
type=\"text\" name=\"address\" size=\"60\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>City, State, Zip:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input\n" +
type=\"text\" name=\"CityStateZip\" size=\"60\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>Phone:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input\n" +
type=\"text\"\n" +
name=\"phone\">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~\n" +
p&nbsp;&nbsp;&nbsp;<input type=\"text\" name=\"Email\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"   </div>\n" +
"\n" +
"   <div class=\"floatcenter\">\n" +
"   </div>\n" +
"\n" +
"   <div class=\"floatright\">
```

[illegible]


```

"      <h3>This claim is related
to:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"checkbox\"
name=\"Related\" value=\"Accident\">Accident<input type=\"checkbox\" name=\"Related\"
value=\"Illness\">Illness<input type=\"checkbox\" name=\"Related\"
value=\"Wellness\">Wellness</h3>\n" +
"      <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"      <h3>Is this claim an estimate for future
treatment?&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"checkbox\"
name=\"future\" value=\"yes\">Yes<input type=\"checkbox\" name=\"future\"
value=\"no\">No</h3>\n" +
"      <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"      <h3>Total amount
claimed:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"text\"
name=\"totalAmount\" size=\"60\"></h3>\n" +
"      <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"      <h3>Date illness/injury first occurred:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"date\" name=\"firstDate\"></h3>\n" +
"      <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"      <h3>Send payment to:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"checkbox\" name=\"payment\" value=\"me\">me<input type=\"checkbox\"
name=\"payment\" value=\"Veterinarian\">Veterinarian</h3>\n" +
"      <hr>\n" +
"    </div>\n" +
"  </div>\n" +
"  <div class=\"floatcenter\">\n" +
"  </div>\n" +
"  <div class=\"floatright\">\n" +
"    <div style=\"text-align: left\">\n" +
"      <h3>Veterinarian:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"text\" name=\"Veterinarian\" size=\"40\"></h3>\n" +
"      <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +

```

[illegible]


```

        "\n" +
        "    <div class=\"rightAuto\">\n" +
        "        <h3>Mail:<br>\n" +
        "            ASPCA Pet Health Insurance<br>\n" +
        "            3840 Greentree Ave SW<br>\n" +
        "            Canton, Ohio 44706</h3>\n" +
        "    </div>\n" +
        " </div>\n" +
        "\n" +
        " <div class=\"noBorder\">\n" +
        "    <h3>* Please choose only one method. Duplicate claim submissions may delay
processing.</h3>\n" +
        " </div>\n" +
        "\n" +
        " <input type=\"submit\" value=\"submit\" style=\"height:400px; width:400px\">\n" +
        " </form>\n" +
        "</div>\n" +
        "</body>\n" +
        "\n" +
        "</html>"
    );
    out.println(stringBuffer);
}

```

@Override

public void doPost(HttpServletRequest request, HttpServletResponse response) throws

ServletException, IOException{
 response.setContentType("text/html");

```

    PrintWriter out = response.getWriter();
    out.println("<!doctype html><HTML>");
    out.println("<head>");
    out.println("<title>Part4 Report</title>");
    out.println("</head>");
    out.println("<body bgcolor='pink'>");

```

```

    out.println("<UL>");

```

```

    Map<String,String[]> map = request.getParameterMap();

```

```

    out.println("<LI>Officeuse: " + map.get("officeuse")[0] + "</LI>");
    String [] addresschanged = map.get("addresschanged");
    if(addresschanged!=null){
        out.println("<LI>Check here if this is a new address: " + addresschanged[0] + "</LI>");
    }

```

```

}
out.println("<LI>Name: " + map.get("name")[0] + "</LI>");
out.println("<LI>Address: " + map.get("address")[0] + "</LI>");
out.println("<LI>City/State/Zip: " + map.get("CityStateZip")[0] + "</LI>");
out.println("<LI>Phone: " + map.get("phone")[0] + "</LI>");
out.println("<LI>Email: " + map.get("Email")[0] + "</LI>");
out.println("<LI>Account Number: " + map.get("AccountNumber")[0] + "</LI>");
out.println("<LI>Pet Name: " + map.get("petName")[0] + "</LI>");
out.println("<LI>Breed: " + map.get("Breed")[0] + "</LI>");
out.println("<LI>Age: " + map.get("age")[0] + "</LI>");
out.println("<LI>Gender: " + map.get("Gender")[0] + "</LI>");
out.println("<LI>Occurrence/Diagnosis: " + map.get("Occurrence/Diagnosis")[0] + "</LI>");
String [] Related = map.get("Related");
if(Related!=null){
    for(String s: Related){
        out.println("<LI>This claim is related to: " + s + "</LI>");
    }
}
String [] future = map.get("future");
if(future!=null){
    out.println("<LI>Is this claim an estimate for future treatment?" + future[0] + "</LI>");
}
out.println("<LI>TotalAmount: " + map.get("totalAmount")[0] + "</LI>");
out.println("<LI>FirstDate: " + map.get("firstDate")[0] + "</LI>");
String [] payment = map.get("payment");
if(payment!=null){
    out.println("<LI>Send payment to:" + payment[0] + "</LI>");
}
out.println("<LI>Veterinarian: " + map.get("Veterinarian")[0] + "</LI>");
out.println("<LI>Clinic Name: " + map.get("ClinicName")[0] + "</LI>");
out.println("<LI>Clinic Phone: " + map.get("clinicPhone")[0] + "</LI>");
out.println("<LI>Clinic Fax: " + map.get("ClinicFax")[0] + "</LI>");
String [] otherVeterinarian = map.get("otherVeterinarian");
if(otherVeterinarian!=null){
    out.println("<LI>Did any other veterinarian treat your pet?" + otherVeterinarian[0] +
"</LI>");
}
String [] newCondition = map.get("newCondition");
if(newCondition!=null){
    out.println("<LI>Is this a new condition?" + newCondition[0] + "</LI>");
}
out.println("<LI>Signature of Pet Owner: " + map.get("signature")[0] + "</LI>");
out.println("<LI>Signature Date: " + map.get("signatureDate")[0] + "</LI>");
out.println("</UL>");

```

```

        out.println("</body><html>");
        out.close();

        out.close();
    }
}

```

web.xml

```

<web-app>
  <servlet>
    <servlet-name>HW1part2</servlet-name>
    <servlet-class>HW1part2</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part3</servlet-name>
    <servlet-class>HW1part3</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part4</servlet-name>
    <servlet-class>HW1part4</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part5</servlet-name>
    <servlet-class>HW1part5</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part6</servlet-name>
    <servlet-class>HW1part6</servlet-class>
  </servlet>

  <servlet-mapping>
    <servlet-name>HW1part2</servlet-name>
    <url-pattern>/hw1part2</url-pattern>
  </servlet-mapping>
  <servlet-mapping>
    <!-- <http-method>POST</http-method> -->
    <servlet-name>HW1part3</servlet-name>
    <url-pattern>/hw1part3</url-pattern>
  </servlet-mapping>
  <servlet-mapping>
    <servlet-name>HW1part4</servlet-name>
    <url-pattern>/hw1part4</url-pattern>
  </servlet-mapping>

```

```

<servlet-mapping>
  <servlet-name>HW1part5</servlet-name>
  <url-pattern>/hw1part5</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>HW1part6</servlet-name>
  <url-pattern>/hw1part6</url-pattern>
</servlet-mapping>
<welcome-file-list>
  <welcome-file>hw1part6</welcome-file>
</welcome-file-list>
</web-app>

```

PART 5.

HW1part5.java

```

import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.util.*;
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author kym-1992
 */
public class HW1part5 extends HttpServlet{
    @Override
    public void doGet(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException{

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        StringBuffer stringBuffer = new StringBuffer(
            "<!doctype html><html>\n" +
            "<head>\n" +

```

```
<link rel=\\"stylesheet\\" type=\\"text/css\\" href=\\"index.css\\">\n" +  
"<title>Pet insurance claim form</title>\n" +  
"</head>\n" +  
"<body>\n" +  
"<div>\n" +  
"  <form action=\\"hw1part5\\" method=\\"post\\">\n" +  
"  <div class=\\"default\\">\n" +  
"    <table style=\\"float:center\\" border=\\"0\\">\n" +  
"      <tr>\n" +  
"        <td><h1>ASPCA Pet Insurance</h1></td>\n" +  
"        <td><textarea style=\\"overflow:auto;resize:none\\" rows=\\"5\\" cols=\\"20\\"  
name=\\"officeuse\\">For office use only</textarea></td>\n" +  
"          <td><h1>HAVE A QUESTION? Call us at 1-866-204-6764</h1></td>\n" +  
"        </tr>\n" +  
"\n" +  
"      </table>\n" +  
"    </div>\n" +  
"    <div class=\\"defaultGrey\\">\n" +  
"      <h2>Claim Form <i>PLEASE INCLUDE YOUR PET'S MEDICAL RECORDS TO HELP  
EXPEDITE PROCESSING.</i></h2>\n" +  
"    </div>\n" +  
"\n" +  
"    <div class=\\"noBorder\\">\n" +  
"      <p class=\\"regular\\"><u>1. General Information <i>Please fill out this form  
completely. Incomplete forms will delay processing.</i></u></p>\n" +  
"    </div>\n" +  
"\n" +  
"    <div class=\\"noBorder\\">\n" +  
"      <div class=\\"leftright\\">\n" +  
"        <div class=\\"leftBorder\\" style=\\"background-color: grey\\">\n" +  
"          <h3>Your Information&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\\"checkbox\\"  
name=\\"addresschanged\\" value=\\"Yes\\"><i>Check here if this is a new address</i></h3>\n" +  
"        </div>\n" +  
"        <div style=\\"text-align: left\\">\n" +  
"          <h3>Name:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input  
type=\\"text\\" name=\\"name\\" size=\\"40\\"></h3>\n" +  
"          <hr>\n" +  
"        </div>\n" +  
"        <div style=\\"text-align: left\\">\n" +  
"          <h3>Address:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input  
type=\\"text\\" name=\\"address\\" size=\\"60\\"></h3>\n" +  
"          <hr>\n" +  
"        </div>\n" +  
"        <div style=\\"text-align: left\\">
```



```

"    <h3>City, State, Zip:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"text\" name=\"CityStateZip\" size=\"60\"></h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Phone:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"text\"
name=\"phone\">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&
p&nbsp;&nbsp;<input type=\"text\" name=\"Email\"></h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    </div>\n" +
"    \n" +
"    <div class=\"floatcenter\">\n" +
"    </div>\n" +
"    \n" +
"    <div class=\"floatright\">\n" +
"    <div class=\"leftBorder\" style=\"background-color: grey\">\n" +
"    <h3>Pet Information</h3>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Account Number:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"text\" name=\"AccountNumber\" size=\"40\"></h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Name:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"text\" name=\"petName\" size=\"40\"></h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Breed:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"text\" name=\"Breed\" size=\"40\"></h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Age:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"text\"
name=\"age\">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&
&nbsp;&nbsp;<input type=\"text\" name=\"Gender\"></h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    </div>\n" +
"    </div>\n" +
"    \n" +

```

```
" <div class=\"noBorder\">\n" +
"   <p class=\"regular\">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<u>2. Diagnosis/Symptom
Information&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<i>HELP US! By providing the \"Story of
Occurrence/Diagnosis,\" you will help us avoid delays in processing your claim.</i></u></p>\n"
+
" </div>\n" +
"\n" +
" <div class=\"leftBorder\">\n" +
"   <h3><i>Story of Occurrence/Diagnosis&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;- Please
describe this incident, including dates, details and symptoms leading up to it.</i></h3>\n" +
"   <textarea class=\"default\" rows=\"5\" cols=\"204\"
name=\"Occurrence/Diagnosis\"></textarea>\n" +
" </div>\n" +
"\n" +
" <div class=\"noBorder\">\n" +
"   <div class=\"leftright\">\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>This claim is related
to:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"checkbox\"
name=\"Related\" value=\"Accident\">Accident<input type=\"checkbox\" name=\"Related\"
value=\"Illness\">Illness<input type=\"checkbox\" name=\"Related\"
value=\"Wellness\">Wellness</h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>Is this claim an estimate for future
treatment?&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"checkbox\"
name=\"future\" value=\"yes\">Yes<input type=\"checkbox\" name=\"future\"
value=\"no\">No</h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>Total amount
claimed:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"text\"
name=\"totalAmount\" size=\"60\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>Date illness/injury first occurred:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"date\" name=\"firstDate\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">
```

[illegible]

[illegible]


```

response.setContentType("text/html");

PrintWriter out = response.getWriter();
out.println("<!doctype html><HTML>");
out.println("<head>");
out.println("<title>Part5 Report</title>");
out.println("</head>");
out.println("<body bgcolor='pink'>");

out.println("<UL>");

Enumeration<String> elementNames = request.getParameterNames();

while(elementNames.hasMoreElements()){
    String element = elementNames.nextElement();
    if(element!=null){
        if(element.equalsIgnoreCase("Related")){
            String [] Related = request.getParameterValues("Related");
            if(Related!=null){
                for(String s: Related){
                    out.println("<LI>This claim is related to: " + s + "</LI>");
                }
            }
        }
        else{
            out.println("<LI>" + element + " : " + request.getParameter(element) + "</LI>");
        }
    }
}

out.println("</UL>");
out.close();
}
}

```

web.xml

```

<web-app>
  <servlet>
    <servlet-name>HW1part2</servlet-name>
    <servlet-class>HW1part2</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part3</servlet-name>

```

```

        <servlet-class>HW1part3</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>HW1part4</servlet-name>
        <servlet-class>HW1part4</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>HW1part5</servlet-name>
        <servlet-class>HW1part5</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>HW1part6</servlet-name>
        <servlet-class>HW1part6</servlet-class>
    </servlet>

    <servlet-mapping>
        <servlet-name>HW1part2</servlet-name>
        <url-pattern>/hw1part2</url-pattern>
    </servlet-mapping>
    <servlet-mapping>
        <!-- <http-method>POST</http-method> -->
        <servlet-name>HW1part3</servlet-name>
        <url-pattern>/hw1part3</url-pattern>
    </servlet-mapping>
    <servlet-mapping>
        <servlet-name>HW1part4</servlet-name>
        <url-pattern>/hw1part4</url-pattern>
    </servlet-mapping>
    <servlet-mapping>
        <servlet-name>HW1part5</servlet-name>
        <url-pattern>/hw1part5</url-pattern>
    </servlet-mapping>
    <servlet-mapping>
        <servlet-name>HW1part6</servlet-name>
        <url-pattern>/hw1part6</url-pattern>
    </servlet-mapping>
    <welcome-file-list>
        <welcome-file>hw1part6</welcome-file>
    </welcome-file-list>
</web-app>

```

PART 6.

HW1part6.java

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.util.*;
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author kym-1992
 */
public class HW1part6 extends HttpServlet{
    @Override
    public void doGet(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException{

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        StringBuffer stringBuffer = new StringBuffer(
            "<!doctype html><html>\n" +
            "<head>\n" +
            "<link rel=\"stylesheet\" type=\"text/css\" href=\"index.css\">\n" +
            "<title>Pet insurance claim form</title>\n" +
            "</head>\n" +
            "<body>\n" +
            "<div>\n" +
            "  <form action=\"hw1part6\" method=\"post\">\n" +
            "    <div class=\"default\">\n" +
            "      <table style=\"float:center\" border=\"0\">\n" +
            "        <tr>\n" +
            "          <td><h1>ASPCA Pet Insurance</h1></td>\n" +
            "          <td><textarea style=\"overflow:auto;resize:none\" rows=\"5\" cols=\"20\"
name=\"officeuse\">For office use only</textarea></td>\n" +
            "          <td><h1>HAVE A QUESTION? Call us at 1-866-204-6764</h1></td>\n" +
            "        </tr>\n" +
            "\n" +
            "      </table>\n" +
            "    </div>\n" +
```



```
" <div class=\"defaultGrey\">\n" +
"   <h2>Claim Form <i>PLEASE INCLUDE YOUR PET'S MEDICAL RECORDS TO HELP\n" +
EXPEDITE PROCESSING.</i></h2>\n" +
" </div>\n" +
"\n" +
" <div class=\"noBorder\">\n" +
"   <p class=\"regular\"><u>1. General Information <i>Please fill out this form\n" +
completely. Incomplete forms will delay processing.</i></u></p>\n" +
" </div>\n" +
"\n" +
" <div class=\"noBorder\">\n" +
"   <div class=\"leftright\">\n" +
"     <div class=\"leftBorder\" style=\"background-color: grey\">\n" +
"       <h3>Your Information&nbsp;&nbsp;&nbsp;<input type=\"checkbox\"\n" +
name=\"addresschanged\" value=\"Yes\"><i>Check here if this is a new address</i></h3>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>Name:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input\n" +
type=\"text\" name=\"name\" size=\"40\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>Address:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input\n" +
type=\"text\" name=\"address\" size=\"60\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>City, State, Zip:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input\n" +
type=\"text\" name=\"CityStateZip\" size=\"60\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"     <div style=\"text-align: left\">\n" +
"       <h3>Phone:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input\n" +
type=\"text\"\n" +
name=\"phone\">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~\n" +
p&nbsp;&nbsp;&nbsp;<input type=\"text\" name=\"Email\"></h3>\n" +
"       <hr>\n" +
"     </div>\n" +
"   </div>\n" +
"\n" +
"   <div class=\"floatcenter\">\n" +
"   </div>\n" +
"\n" +
"   <div class=\"floatright\">
```

[illegible]

```

"    <h3>This claim is related
to:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"checkbox\"
name=\"Related\" value=\"Accident\">Accident<input type=\"checkbox\" name=\"Related\"
value=\"Illness\">Illness<input type=\"checkbox\" name=\"Related\"
value=\"Wellness\">Wellness</h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Is this claim an estimate for future
treatment?&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"checkbox\"
name=\"future\" value=\"yes\">Yes<input type=\"checkbox\" name=\"future\"
value=\"no\">No</h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Total amount
claimed:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type=\"text\"
name=\"totalAmount\" size=\"60\"></h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Date illness/injury first occurred:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"date\" name=\"firstDate\"></h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Send payment to:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"checkbox\" name=\"payment\" value=\"me\">me<input type=\"checkbox\"
name=\"payment\" value=\"Veterinarian\">Veterinarian</h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    </div>\n" +
"\n" +
"    <div class=\"floatcenter\">\n" +
"    </div>\n" +
"\n" +
"    <div class=\"floatright\">\n" +
"    <div style=\"text-align: left\">\n" +
"    <h3>Veterinarian:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input
type=\"text\" name=\"Veterinarian\" size=\"40\"></h3>\n" +
"    <hr>\n" +
"    </div>\n" +
"    <div style=\"text-align: left\">\n" +

```

[illegible]


```

        "\n" +
        "    <div class=\"rightAuto\">\n" +
        "        <h3>Mail:<br>\n" +
        "            ASPCA Pet Health Insurance<br>\n" +
        "            3840 Greentree Ave SW<br>\n" +
        "            Canton, Ohio 44706</h3>\n" +
        "    </div>\n" +
        " </div>\n" +
        "\n" +
        " <div class=\"noBorder\">\n" +
        "    <h3>* Please choose only one method. Duplicate claim submissions may delay
processing.</h3>\n" +
        " </div>\n" +
        "\n" +
        " <input type=\"submit\" value=\"submit\" style=\"height:400px; width:400px\">\n" +
        " </form>\n" +
        "</div>\n" +
        "</body>\n" +
        "\n" +
        "</html>"
    );
    out.println(stringBuffer);
}

```

@Override

public void doPost(HttpServletRequest request, HttpServletResponse response) throws

ServletException, IOException{
 response.setContentType("text/html");

```

    PrintWriter out = response.getWriter();
    out.println("<!doctype html><HTML>");
    out.println("<head>");
    out.println("<title>Part6 Report</title>");
    out.println("</head>");
    out.println("<body bgcolor='pink'>");

```

```

    out.println("<UL>");

```

```

    out.println("<LI>Officeuse: " + request.getParameter("officeuse") + "</LI>");
    String [] addresschanged = request.getParameterValues("addresschanged");
    if(addresschanged!=null){
        out.println("<LI>Check here if this is a new address: " + addresschanged[0] + "</LI>");
    }
    out.println("<LI>Name: " + request.getParameter("name") + "</LI>");

```

```

out.println("<LI>Address: " + request.getParameter("address") + "</LI>");
out.println("<LI>City/State/Zip: " + request.getParameter("CityStateZip") + "</LI>");
out.println("<LI>Phone: " + request.getParameter("phone") + "</LI>");
out.println("<LI>Email: " + request.getParameter("Email") + "</LI>");
out.println("<LI>Account Number: " + request.getParameter("AccountNumber") + "</LI>");
out.println("<LI>Pet Name: " + request.getParameter("petName") + "</LI>");
out.println("<LI>Breed: " + request.getParameter("Breed") + "</LI>");
out.println("<LI>Age: " + request.getParameter("age") + "</LI>");
out.println("<LI>Gender: " + request.getParameter("Gender") + "</LI>");
out.println("<LI>Occurrence/Diagnosis: " + request.getParameter("Occurrence/Diagnosis")
+ "</LI>");
String [] Related = request.getParameterValues("Related");
if(Related!=null){
    for(String s: Related){
        out.println("<LI>This claim is related to: " + s + "</LI>");
    }
}
String [] future = request.getParameterValues("future");
if(future!=null){
    out.println("<LI>Is this claim an estimate for future treatment?" + future[0] + "</LI>");
}
out.println("<LI>TotalAmount: " + request.getParameter("totalAmount") + "</LI>");
out.println("<LI>FirstDate: " + request.getParameter("firstDate") + "</LI>");
String [] payment = request.getParameterValues("payment");
if(payment!=null){
    out.println("<LI>Send payment to:" + payment[0] + "</LI>");
}
out.println("<LI>Veterinarian: " + request.getParameter("Veterinarian") + "</LI>");
out.println("<LI>Clinic Name: " + request.getParameter("ClinicName") + "</LI>");
out.println("<LI>Clinic Phone: " + request.getParameter("clinicPhone") + "</LI>");
out.println("<LI>Clinic Fax: " + request.getParameter("ClinicFax") + "</LI>");
String [] otherVeterinarian = request.getParameterValues("otherVeterinarian");
if(otherVeterinarian!=null){
    out.println("<LI>Did any other veterinarian treat your pet?" + otherVeterinarian[0] +
"</LI>");
}
String [] newCondition = request.getParameterValues("newCondition");
if(newCondition!=null){
    out.println("<LI>Is this a new condition?" + newCondition[0] + "</LI>");
}
out.println("<LI>Signature of Pet Owner: " + request.getParameter("signature") + "</LI>");
out.println("<LI>Signature Date: " + request.getParameter("signatureDate") + "</LI>");
out.println("</UL>");
out.println("</body><html>");

```

```
        out.close();
    }
}
```

web.xml

```
<web-app>
  <servlet>
    <servlet-name>HW1part2</servlet-name>
    <servlet-class>HW1part2</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part3</servlet-name>
    <servlet-class>HW1part3</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part4</servlet-name>
    <servlet-class>HW1part4</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part5</servlet-name>
    <servlet-class>HW1part5</servlet-class>
  </servlet>
  <servlet>
    <servlet-name>HW1part6</servlet-name>
    <servlet-class>HW1part6</servlet-class>
  </servlet>

  <servlet-mapping>
    <servlet-name>HW1part2</servlet-name>
    <url-pattern>/hw1part2</url-pattern>
  </servlet-mapping>
  <servlet-mapping>
    <!-- <http-method>POST</http-method> -->
    <servlet-name>HW1part3</servlet-name>
    <url-pattern>/hw1part3</url-pattern>
  </servlet-mapping>
  <servlet-mapping>
    <servlet-name>HW1part4</servlet-name>
    <url-pattern>/hw1part4</url-pattern>
  </servlet-mapping>
  <servlet-mapping>
    <servlet-name>HW1part5</servlet-name>
```



```
    <url-pattern>/hw1part5</url-pattern>
</servlet-mapping>
<servlet-mapping>
    <servlet-name>HW1part6</servlet-name>
    <url-pattern>/hw1part6</url-pattern>
</servlet-mapping>
<welcome-file-list>
    <welcome-file>hw1part6</welcome-file>
</welcome-file-list>
</web-app>
```