

```

/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package com.exchange;

import java.io.*;
import java.net.*;
import java.util.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.io.InputStream;
import java.net.*;
import com.google.gson.*;

/**
 *
 * @author pakallis
 */
class Recv
{
    private String lhs;
    private String rhs;
    private String error;
    private String icc;
    public Recv()
    {
    }
    public String getLhs()
    {
        return lhs;
    }
    public String getRhs()
    {
        return rhs;
    }
}
public class Convert extends HttpServlet {
    /**
     * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
     methods.
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest req, HttpServletResponse resp)
        throws ServletException, IOException {

```

```

String query = "";
String amount = "";
String curTo = "";
String curFrom = "";
String submit = "";
String res = "";
HttpSession session;
resp.setContentType("text/html;charset=UTF-8");
PrintWriter out = resp.getWriter();
/*Read request parameters*/
amount = req.getParameter("amount");
curTo = req.getParameter("to");
curFrom = req.getParameter("from");
/*Open a connection to google and read the result*/

try {
    query = "
```

left to edit the code.">

```
/**
 * Handles the HTTP <code>GET</code> method.
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    processRequest(request, response);
}
/**
 * Handles the HTTP <code>POST</code> method.
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    processRequest(request, response);
}
/**
 * Returns a short description of the servlet.
 * @return a String containing servlet description
 */
@Override
public String getServletInfo() {
    return "Short description";
} // </editor-fold>
}
```