```java
package com.chiru;

import java.io.IOException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.text.SimpleDateFormat;
import java.util.Calendar;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class buyChosen
 */
public class buyChosen extends HttpServlet {
    private static final long serialVersionUID = 1L;


    public void doPost(HttpServletRequest request, HttpServletResponse response) throws
    ServletException, IOException {

        Connection con = null;
        try {
            Class.forName("com.ibm.db2.jcc.DB2Driver");
            con = DriverManager.getConnection(
            "jdbc:db2://db2serv01.cs.stonybrook.edu:50000/teamdb61:retrieveMessagesFromServerOnGe
            tMessage=true;", "cseteam61", "Balawat61");

        } catch (Exception e1) {
            // TODO Auto-generated catch block
            e1.printStackTrace();
        }

        String user = (String) request.getSession().getAttribute("curr_user");
        String chosen = (String) request.getSession().getAttribute("chosenProd");
        String num = request.getParameter("number");
        System.out.println(num);
        System.out.println(chosen);
        System.out.println(user);
        String csql = "select NOOFAVAILUNIT from CSETEAM61.ADVERTISEMENTS where ADVTID = ?";
        String upAdvt = "update CSETEAM61.ADVERTISEMENTS  set NOOFAVAILUNIT = NOOFAVAILUNIT - ?
        where ADVTID = ? ";
        String insSales = "insert into CSETEAM61.SALES values (?, ?, ?, ?, ?)";
        String sql = "select max(TRANSACTIONID) from CSETEAM61.SALES";
        Calendar currentDate = Calendar.getInstance();
        SimpleDateFormat formatter = new SimpleDateFormat("yyyy-MM-dd");
        String dateNow = formatter.format(currentDate.getTime());
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ResultSet rs = null;
PreparedStatement ps = null;
int success = 1;
try {


    ps = con.prepareStatement(csql);
    ps.setString(1, chosen);
    rs = ps.executeQuery();
    rs.next();
    int number = Integer.parseInt(rs.getString(1));


    if(Integer.parseInt(num) <= number){


                ps = con.prepareStatement(upAdvt);
                ps.setString(2, chosen);
                ps.setString(1, num);
                success = ps.executeUpdate();


                ps = con.prepareStatement(sql);
                rs = ps.executeQuery();
                rs.next();


                int count  = Integer.parseInt(rs.getString(1)) + 1;


                ps = con.prepareStatement(insSales);
                ps.setString(1, Integer.toString(count));
                ps.setString(2, chosen);
                ps.setString(3, dateNow);
                ps.setString(4, num);
                ps.setString(5, user);


                success &= ps.executeUpdate();
                System.out.println("chosen product bought and database updated
                successfully");
        }


        else{


            System.out.println("selected number of units ="+num+" not available");
        }
        RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher(
        "/home.jsp");
        requestDispatcher.forward(request,response);


} catch (SQLException e) {
    // TODO Auto-generated catch block
    e.printStackTrace();
}
finally{
    try {
        rs.close();
        con.close();
    } catch (SQLException e) {
```

```java
                // TODO Auto-generated catch block
                e.printStackTrace();
            }
        }

    }

}
```