```java
1 package ctrl;
2
3 import java.io.File;
20
21 /**
22  * Servlet implementation class Checkout
23  */
24 @WebServlet("/Checkout")
25 public class Checkout extends HttpServlet {
26     private static final long serialVersionUID = 1L;
27
28     /**
29      * @see HttpServlet#HttpServlet()
30      */
31     public Checkout() {
32         super();
33         // TODO Auto-generated constructor stub
34     }
35
36     /**
37      * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
38      */
39     protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
40         HttpSession s = request.getSession();
41         Model m = Model.getInstance();
42         Account user = (Account) s.getAttribute("AUTH");
43         Order order = (Order) s.getAttribute("order");
44
45         ServletContext context = getServletContext();
46         String poPath = context.getRealPath("/POs");
47
48         String confirm = request.getParameter("confirm");
49 //      String cancel = request.getParameter("cancel");
50 //      if (cancel != null) {
51 //          String redirectUrl = "Cart";
52 //          response.sendRedirect(redirectUrl);
53 //      }
54
55         if (confirm != null) {
56             if(order.getItems().size() > 0 &&
   Utils.isValidUser(user)) {
```

```java
57                    order.setCustomer(user);
58                    order.setSubmitted(new Date());
59                    order.setId(((Integer)
   request.getAttribute("totalAllOrders")));
60
61                    try {
62                        int orderNum = ((Integer)
   s.getAttribute("totalOrders")) + 1;
63                        m.createPO(poPath, orderNum, "res/xml/PO.xsl",
   order, user);
64
65                        order.clearCart();
66                        request.setAttribute("orderCreated", orderNum);
67                    } catch (Exception e) {
68                        request.setAttribute("error", e.getMessage());
69                        System.out.println("ERROR: " + e.getMessage());
70                    }
71                } else {
72                    request.setAttribute("error", "Empty Cart!");
73                    System.out.println("Empty Cart!");
74                }
75            }
76
77        request.setAttribute("order", s.getAttribute("order"));
78
79        request.getRequestDispatcher("/WEB-INF/pages/
   Checkout.jspx").forward(request, response);
80    }
81
82    /**
83     * @see HttpServlet#doPost(HttpServletRequest request,
   HttpServletResponse response)
84     */
85    protected void doPost(HttpServletRequest request,
   HttpServletResponse response) throws ServletException, IOException
   {
86        // TODO Auto-generated method stub
87        doGet(request, response);
88    }
89
90 }
91
```