// get the list of all products in the order and their quantities  
Object[] productsList = orderProducts.keySet().toArray();  
Object[] amountsList = orderProducts.values().toArray();  
  
// generate strings to store the list of products and their quantities  
String currentOrderProducts = productsList[0].toString();  
String currentOrderProductAmounts = amountsList[0].toString();  
for (int i = 1; i < orderProducts.size(); i++) {  
 currentOrderProducts += ":" + productsList[i].toString();  
}  
for (int i = 1; i < orderProducts.size(); i++) {  
 currentOrderProductAmounts += ":" + amountsList[i].toString();  
}  
  
// append the line for the new order to the end of the order.txt file  
String newOrder = String.*join*(",", customerId, address,  
 currentOrderProducts, currentOrderProductAmounts, String.*valueOf*(totalAfterDiscount), "delivered");  
Writer output = new BufferedWriter(new FileWriter("src/orders.txt", true));  
output.append(System.*lineSeparator*() + newOrder);

PrintWriter pw = new PrintWriter(new FileWriter("src/orders.txt",true));