

Order Checker Part 2.

1. Open your Order Checker file
2. Go to File -- Save As and save the file as **Order Checker2**
3. You will continue working on your program adding more code

So far your program should ask the user for the number of bolts, nuts, and washers in their purchase and then calculates and prints out the items ordered as well as the total number of all items.

As an added feature, the program checks the order. A correct order must have the following:

- At least as many nuts as bolts: **(nut >= bolt)**
- And at least twice as many washers as bolts: **washer == (bolt * 2)**

If the order is correct the program writes out "**Your order is correct**" Otherwise the order has an error. If there is an error the program writes out "**Your order is incorrect; please check again and reenter quantities**".

Here are some pointers to help you as well as things you have to include:

1. You already have three variables for Nuts, Bolts and Washers
2. You already have three **Input** questions **before the If Statement** to ask the users to enter their quantities.
3. You already have An **If Statement** followed by two or three **Output** statements confirming the order.

Here is what you need to add or change:

4. Add an **If Statement** after quantities are entered: **if ((nut >= bolt)&& (washer == (bolt * 2)))**
5. Add the following to confirm the order: **System.out.println("Your order is correct ");**
6. Add an **Else Statement** followed by:
 - a. An "**order incorrect**" message: **System.out.println("Your order is incorrect ");**
 - b. Three new **Input** questions asking the user to **reenter** the quantities.
7. Add an **If Statement** to recheck the order: **if ((nut >= bolt)&& (washer == (bolt * 2)))**
 - a. Add "**Your order is now correct**" message
 - b. Two or three **Output** statements reconfirming the order.
8. An Else Statement followed by: "**Order cannot be processed**" message. (**Optional**)

Correct Order	Incorrect Order
<p>How many bolts would you like?: 5 How many nuts would you like?: 6 How many washers would you like?: 10 Your order is correct You ordered: 5 bolts: 6 Nuts: 10 Washers Your order total is: 21</p>	<p>How many bolts would you like?: 4 How many nuts would you like?: 3 How many washers would you like?: 3 Your order is incorrect; please check again and reenter quantities</p>