Components Intro Lab

You've created some components, ReceiveProduct, OrdersToShip, ShipOrder, Inventory, and Dashboard. Let's practice with some interpolation and styling.

Running a component

You have a ship-order component that needs a little attention. Let's work on that one for a while.

1. Edit app.component.html. Change the component loaded to <nw-ship-order>.
2. Run and test your application.
3. You should now be seeing your ShipOrder component. Make adjustments until you do. (Hint: some new errors may now be showing up in the console. Open it up to see the details).

Interpolation

You can see your ShipOrder component but all the data is hardcoded. In the last lab you went to the trouble to set up a fake order. Let's see some of it on the page.

4. Edit ship-order.component.html
5. Find the hardcoded orderID and change it to
`{{ order.orderID }}`
6. Run and test. You should now be seing the orderID from the component class.
7. Do the same for status, order date, ship via, and the things in the shipping label at the bottom.

We know that we're still not showing the order lines yet. That'll happen in a later lab. Please don't show those just yet.

Styling components

When the user picks an order line from its location in the warehouse, they will check the box to indicate that the item was picked properly. But it looks as though the checkboxes are too small. They're just not easy to tap on a phone or tablet.

8. Open the ShipOrder component and locate the @Component decorator. Inside of that add a style property which is an array of strings. Add a style for a .big-checkbox and set its transform property to scale(2).
9. Open the template. Add the big-checkbox class to the checkboxes.
10. Run and test. The checkboxes should be huge now. (HInt: If they are not, try removing your styleUrls property and see if that fixes it).
11. Add some styles throughout the component as you and your partner choose.
12. View the ReceiveProduct component in the browser (Hint: You'll change app.component.html again). Notice that the photos are a little large. We should resize them using a style.
13. Open receive-product.component.css. Add a style to it to set the height to 50px for the selector "#orderContents img"
14. Add some styles throughout the component as you and your partner choose.

Bonus! Styling dashboard's orders to ship

15. Note that in the dashboard, you have a list of orders but the list is kind of hard to read. We want to make this more attractive.
16. Make the header row bold and slightly larger than the data in the table.

17. Note that each order has two rows. Put a margin above the top row and below the bottom row. See if you can add a top border to each order. Put a little padding in there if you think it needs it.
18. Eventually we will make each order clickable so that the user can click/tap on one and see its details. Add a **style** (not JavaScript) so that when the user hovers over a row, the cursor changes to pointer.