Forms and Two-way Binding Lab

Remember when we enabled and disabled the "Mark as shipped" button based on the order lines' picked properties?

1. Edit ship-order.component.ts. Find the isOrderReady() method. Remove any hardcodes you have in there.
2. Now edit ship-order.component.html. Find your "Got it" checkbox. Using banana-in-a-box, 2-way bind it to the order line's "picked" property.
3. Run and test. When you've marked every line as picked, the "Mark as shipped" button should enable.

Receive Component

When the user enters a package tracking number we want to make sure it is valid.

4. Add a pattern attribute to the tracking number input box. Use this pattern:
`^\d[A-Z]\d{16}$|^\d{14,15}$|^9[2-4]\d{2}( ?\d{4}){4} ?\d{2}$`
5. Add an ngClass directive to the section where the user enters a tracking number. If the tracking number is a valid format, make the background of the section turn green by applying the bg-success and text-success classes. If it is invalid, apply the bg-danger and text-danger classes.
6. Run and test with these valid numbers

FedEx	122816215025810
UPS	1Z1234590291980793
USPS	9400 1057 3346 4567 2475 01
USPS	9205 5000 3865 8954 7543 00

7. Bonus!! If you have time, change your code such that the success and danger classes only show if the user has touched the field.

Recording the items received

8. Add an array called receivedProducts to the component class. This will be an array to keep track of all the products and quantities that are being received.
9. Notice that you have an input box for the productID being received. Bind that to a variable called productID.
10. There's another for the quantity. Bind that to a variable called quantity.
11. When the user hits the receive product button you're calling the receiveProduct() method. In that method, validate that your new productID and quantity make sense before adding the values to the receivedProducts array.
12. Using *ngFor, show all the productIDs and quantities in a table. (Note: later on we'll get an entire product but for now it should just be the productID.)