**Day3 Lab Assignments**

**1-**Filter products by price using nested components from parent take value of filter and in child show products after filter(parent to child )

2-Add to cart handle button from child and show table in parent (child to parent)

3-Make “Product Card” custom attribute directive that makes a rounded border with shadow around the div displaying products, as the following:

A screenshot of a cell phone

Description automatically generated with medium confidence

* 1. Use @HostListner to handle that on hover increases the shadow, and on mouse out back to the original shadow.
  2. Use ngOnChanges in custom directives.

1. In your Product component:
   1. Add Purchase date field, and use date pipe with it to display it in suitable format.
   2. Use Currency pipe with the total price field.
2. Make a custom pipe, that formats the credit card number given in format like “0000000000000000” to this format “0000 – 0000 – 0000 – 0000”.