3)

a)product-list-component.html

<div style="border: 2px solid blue">

    Product list: <br><br>

    <table border="2">

        <tr>

            <th>NAME</th>

            <th>PRICE</th>

            <th>SPECIAL</th>

            <th>IN STOCK</th>

        </tr>

        <div \*ngFor="let prod of products">

            <tr>

                <td> {{prod.name}}

                <td> {{prod.price}}

                <td>

                    <div [style.color]="prod.isSpecial ? 'red': 'green'">This product is Special</div>

                <td>

                    <div [class.inStock]="prod.inStock">This product is in Stock</div>

            </tr>

        </div>

    </table>

</div>

2)product-list-component.css

.inStock{

    background: #096d09;

    color:#ffff ;

    Font-size:15px;

 }

3)product-list-component.ts

import { Component } from '@angular/core';

import { Product } from '../classes/Product';

@Component({

  selector: 'product-list',

  templateUrl: './product-list.component.html',

  styleUrls: ['./product-list.component.css']

})

export class ProductListComponent {

  //products: Product[] = [];

  products: Product[] = [

    new Product("Laptop", 60000,true,true),

    new Product("Keyboard", 560,false,false),

    new Product("Mouse", 600,false,true),

    new Product("Monitor", 20000,true,false),

  ]

}

4)app-component.html

 <h1 style="text-align:center">Welcome to ECommerce</h1>

<br><br>

<product-list></product-list>

Output:

