

4. Event Binding.

Product-list.component.html

```
<style>
  th,td{
    padding-left: 50px;
  }

</style>
<h3 style="background-color: rgb(8, 96, 169);color: white;">{{pageTitle}}</h3>

<table class="table table-striped table-bordered">
  <thead>
    <tr><th>
      <button class="btn btn-primary" (click)='toggleImage()'>Show
Image</button>
    </th>
    <th>Product</th>
    <th>code</th>
    <th>Available</th>
    <th>price</th>
    <th>Ratings</th>
  </tr>
</thead>
<tbody>

  <tr *ngFor="let product of products">
    <td><div *ngIf="showImage"><img src={{product.img}} style="height:
50px; width:50px"></div></td>
    <td [style.color]="'#306A9D'" [style.font-weight]="700">
      {{ product.productName }}</td>
    <td [class.inStock]="true">{{product.code}}</td>
    <td>{{product.available}}</td>
    <td [style.color]="product.price > 20 ? 'red':
'green'" [style.font-size.px]="16" [style.font-weight]="700">
      {{ product.price}}
    </td>
    <td>{{product.ratings}}</td>
  </tr>
</tbody>
</table>
```

Product-list.component.ts

```
import { Component, OnInit } from '@angular/core';

@Component({
  selector: 'product-list',
```

```

    templateUrl: './product-list.component.html',
    styleUrls: ['./product-list.component.css']
  })
  export class ProductListComponent implements OnInit {

    constructor() {}

    ngOnInit(): void {}
    products = [
      { img: '../assets/1.png', productName: 'Leaf Rake', code: 'GND-0011',
        available: 'March 19,2016', price: 19.95 , ratings: 3.5 },
      { img: '../assets/2.png', productName: 'Garden Cart', code: 'GND-0023',
        available: 'March 18,2016', price: 32.99 , ratings: 4.2 },
      { img: '../assets/3.png', productName: 'Hamer', code: 'TBX-0048', available:
        'May 21,2016', price: 8.9 , ratings: 4.8 },
      { img: '../assets/4.png', productName: 'Saw', code: 'TBX-0022', available:
        'May 15,2016', price: 11.55 , ratings: 3.7 },
      { img: '../assets/5.png', productName: 'Video Game Controller', code: 'GMG-
        0042', available: 'October 15,2015', price: 35.95 , ratings: 4.6 },
    ];

    pageTitle: string = "Product List Page";
    imageWidth: number = 80;
    imageMargin: number = 10;

    showImage: boolean = false;

    toggleImage() : void {
      this.showImage = !this.showImage;
      // (!false = true) // (!true == false)
    }
  }
}

```

App.component.ts

```

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

@Component({
  selector: 'app-root',
  template: '<product-list></product-list>',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title = 'EventBinding';
}

```

App.module.ts

```
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';

import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';
import { ProductListComponent } from './product-list/product-list.component';

@NgModule({
  declarations: [
    AppComponent,
    ProductListComponent
  ],
  imports: [
    BrowserModule,
    AppRoutingModule
  ],
  providers: [],
  bootstrap: [AppComponent]
})
export class AppModule { }
```

Product List Page

Show Image	Product	code	Available	price	Ratings
	Leaf Rake	GND-0011	March 19,2016	19.95	3.5
	Garden Cart	GND-0023	March 18,2016	32.99	4.2
	Hamer	TBX-0048	May 21,2016	8.9	4.8
	Saw	TBX-0022	May 15,2016	11.55	3.7
	Video Game Controller	GMG-0042	October 15,2015	35.95	4.6