## 7. Directives.

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

    }

</style>
<h3 style="background-color: rgb(8, 96, 169);color: white;">Product List
Page</h3>
 <h4 appChangeColor>Number of Product Serach on Basis of:</h4>
<table class="table table-striped table-bordered">
    <thead>
        <tr><th>
            <button [attr.disabled]="true" 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> </td>

            <td [style.color]="'#306A9D'" [style.font-weight]="700">
            {{ product.productName }}
            <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**

```typescript
import { Component, OnInit ,ElementRef,Renderer2} from '@angular/core';

@Component({
  selector: 'product-list',
  templateUrl: './product-list.component.html',
  styleUrls: ['./product-list.component.css']
})
export class ProductListComponent implements OnInit {
  toggleImage() {
    throw new Error('Method not implemented.');
  }
  constructor(elem: ElementRef, renderer: Renderer2) {
    renderer.setStyle(elem.nativeElement, 'color', 'olive');
  }



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

}
```

**App.component.ts**

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

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

## App.module.ts

```typescript
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**

**Number of Product Serach on Basis of:**

| 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 |