//app.component.html

<html>

<h1>Welcome to Ecommerce App</h1>

<!--

+{{title}}</h1>

-->

<product-list/>

<h2>Below Content is from product component</h2>

<product/>

</html>

//app.component.ts

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

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

title = 'Online Shopping';

}

//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 { ProductComponent } from './product-component/product-component.component';

import { ProductListComponent } from './product-list/product-list.component';

@NgModule({

declarations: [

AppComponent,

ProductComponent,

ProductListComponent

],

imports: [

BrowserModule,

AppRoutingModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule {

}

//Product.ts

export class Product{

name:string='Electronic Item';

price:number=0;

constructor(name:string,price:number)

{

this.name=name;

this.price=price;

}}

//Product-component.component.html

<div style="border:2px solid red;">

<p>My Product from product component </p>

<h3>Product Details</h3>

<ul>

<li>Name:{{product.name}}</li>

<li>Price:{{product.price}}</li>

</ul>

</div>

//Product-component.component.ts

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

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

@Component({

selector: 'product',

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

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

})

export class ProductComponent {

//name:string='Electronic Item';

//price:number=0;

product:Product =new Product("Laptop",1000);

}

//Product-list.component.html

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

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

@Component({

selector: 'product',

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

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

})

export class ProductComponent {

//name:string='Electronic Item';

//price:number=0;

product:Product =new Product("Laptop",1000);

}

//Product-list.component.ts

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

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

@Component({

selector: 'product-list',

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

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

})

export class ProductListComponent {

products:Product[]=[];

constructor(){

console.log("ProductListComponent:Constructor called");

}

ngOnInit():void{

console.log("ProductListComponent:ngOnInit called");

this.products=[ new Product("Laptop",60000),

new Product("Keyboard",600),

new Product("Mouse",30000),

new Product("Printer",12000.25),

];

}

ngOnChanges():void{

console.log("ProductListComponent:ngOnChanges called");

}

ngOnDestroy():void{

console.log("ProductListComponent:ngOnDestroy called");

}

}

Output:





