

Phase-4 Practice Project: Assisted Practice

1.Components

Source Code:

Create a angular project:

```
ng serve
Microsoft Windows [Version 10.0.22000.978]
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C:\Users\kaviya>ng new angular-app
? Would you like to add Angular routing? No
? Which stylesheet format would you like to use? CSS
CREATE angular-app/angular.json (2947 bytes)
CREATE angular-app/package.json (1119 bytes)
CREATE angular-app/README.md (1071 bytes)
CREATE angular-app/tsconfig.json (863 bytes)
CREATE angular-app/.editorconfig (274 bytes)
CREATE angular-app/.gitignore (548 bytes)
CREATE angular-app/karma.conf.js (1428 bytes)
CREATE angular-app/tsconfig.app.json (287 bytes)
CREATE angular-app/tsconfig.spec.json (333 bytes)
CREATE angular-app/.vscode/extensions.json (130 bytes)
CREATE angular-app/.vscode/launch.json (474 bytes)
CREATE angular-app/.vscode/tasks.json (938 bytes)
CREATE angular-app/src/favicon.ico (948 bytes)
CREATE angular-app/src/index.html (296 bytes)
CREATE angular-app/src/main.ts (372 bytes)
CREATE angular-app/src/polyfills.ts (2338 bytes)
CREATE angular-app/src/styles.css (80 bytes)
CREATE angular-app/src/test.ts (749 bytes)
CREATE angular-app/src/assets/.gitkeep (0 bytes)
CREATE angular-app/src/environments/environment.prod.ts (51 bytes)
CREATE angular-app/src/environments/environment.ts (658 bytes)
CREATE angular-app/src/app/app.module.ts (314 bytes)
CREATE angular-app/src/app/app.component.html (23083 bytes)
CREATE angular-app/src/app/app.component.spec.ts (971 bytes)
CREATE angular-app/src/app/app.component.ts (215 bytes)
CREATE angular-app/src/app/app.component.css (0 bytes)
✓ Packages installed successfully.
'git' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\kaviya>cd angular-app

C:\Users\kaviya\angular-app>ng serve
? Would you like to share pseudonymous usage data about this project with the Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more
details and how to change this setting, see https://angular.io/analytics. Yes

Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely:

    ng analytics disable

Global setting: enabled
```

Open Visual studio code:

App.module.ts:

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

import { AppComponent } from './app.component';
import { ProductListComponent } from './Products/product-list.component';
```

```

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

```

app.components.ts:

```

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

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

```

Product-list.component.html:

```

<h1> Product List Page </h1>

```

Product-list.components.ts:

```

import { Component } from "@angular/core";
@Component({
  selector: 'product-list',
  templateUrl: './product-list.component.html'
})
export class ProductListComponent{
  pageTitle: string="Product List Page"
}

```

Output:

