

Angular

Error in Visual Studio:

ng.ps1 cannot be loaded because running scripts is disabled on this system

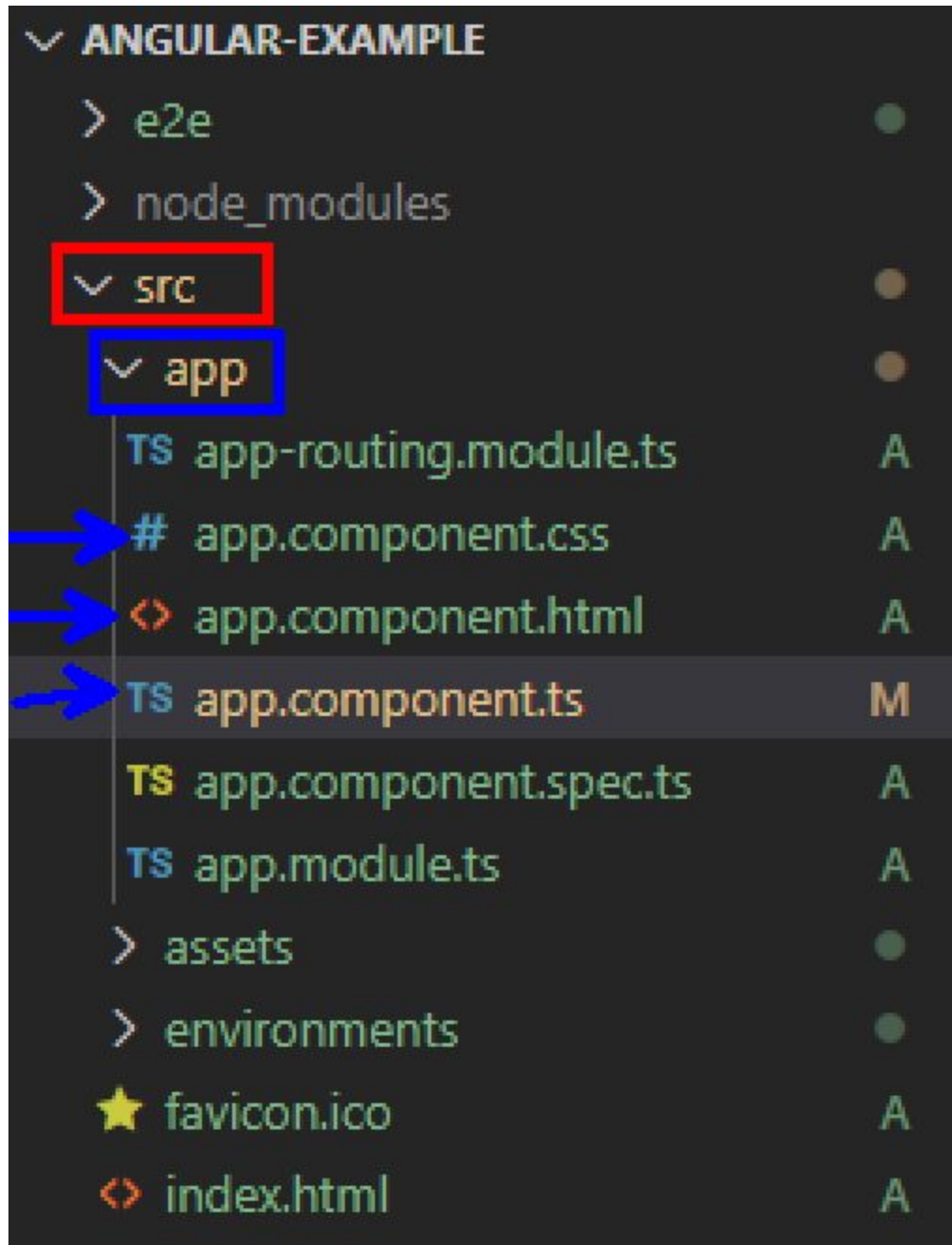
Solution :

Go to below path on your computer and delete the file as ng.ps1

C:\Users\Anil Kumar-DSPS\AppData\Roaming\npm

Angular Components:-

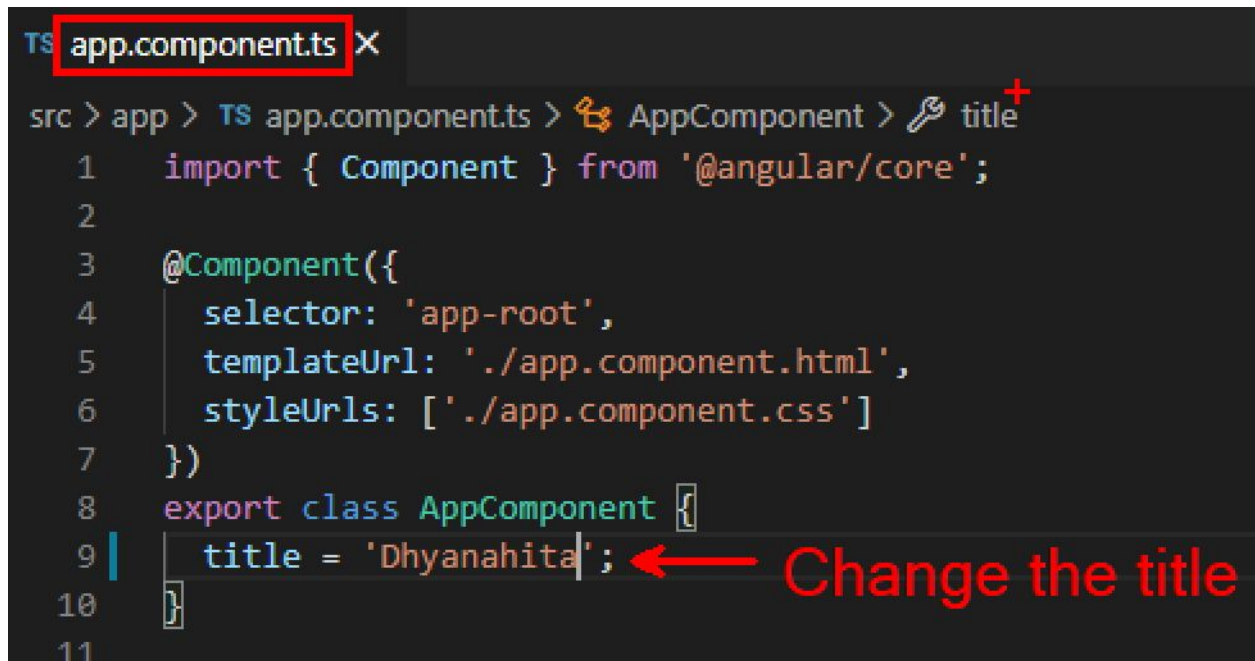
Open your project editor and point the control src/app folder to make changes for the first component.



When we say component it consists of 3 files

1. App.component.ts - the component class code is written in typescript
2. App.component.html - the component template written in html
3. App.component.css - the component private CSS styles

Try to open the app.component.ts and change the title of it



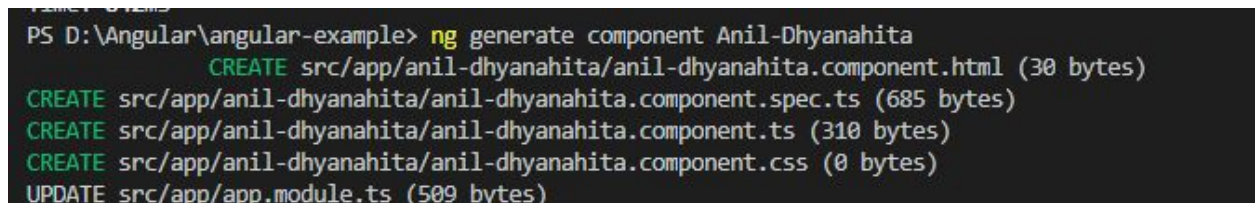
```
TS app.component.ts X
src > app > TS app.component.ts > AppComponent > title
1  import { Component } from '@angular/core';
2
3  @Component({
4    selector: 'app-root',
5    templateUrl: './app.component.html',
6    styleUrls: ['./app.component.css']
7  })
8  export class AppComponent {
9    title = 'Dhyanahita';
10 }
11
```

Change the title

Just save the file automatically it auto refreshed on your browser

Creating a new component in Angular project:

By using ng new component <ComponentName>



```
PS D:\Angular\angular-example> ng generate component Anil-Dhyanahita
CREATE src/app/anil-dhyanahita/anil-dhyanahita.component.html (30 bytes)
CREATE src/app/anil-dhyanahita/anil-dhyanahita.component.spec.ts (685 bytes)
CREATE src/app/anil-dhyanahita/anil-dhyanahita.component.ts (310 bytes)
CREATE src/app/anil-dhyanahita/anil-dhyanahita.component.css (0 bytes)
UPDATE src/app/app.module.ts (509 bytes)
```

And try to change the .html, .css and .ts files, save it

```

src > app > TS app-routing.module.ts > AppRoutingModule
1  import { NgModule } from '@angular/core';
2  import { Routes, RouterModule } from '@angular/router';
3  import { AnilDhyanaHitaComponent } from './anil-dhyanaHita/anil-dhyanaHita.component';
4
5  const routes: Routes = [
6    {
7      path: 'test', component: AnilDhyanaHitaComponent
8    }
9  ];
10
11  @NgModule({
12    imports: [RouterModule.forRoot(routes)],
13    exports: [RouterModule]
14  })
15  export class AppRoutingModule {}
16

```

```

src > app > app.component.html > nav > a
1  <h1>{{ title }}</h1>
2  <nav>
3    <a routerLink='/test'>New Component</a>
4  </nav>
5  <router-outlet></router-outlet>
6  <app-messages></app-messages>

```

```

src > app > TS app.module.ts > ...
1  import { BrowserModule } from '@angular/platform-browser';
2  import { NgModule } from '@angular/core';
3
4  import { AppRoutingModule } from './app-routing.module';
5  import { AppComponent } from './app.component';
6  import { AnilDhyanaHitaComponent } from './anil-dhyanaHita/anil-dhyanaHita.component';
7
8  @NgModule({
9    declarations: [
10     AppComponent,
11     AnilDhyanaHitaComponent
12   ],
13   imports: [
14     BrowserModule,
15     AppRoutingModule
16   ],
17   providers: [],
18   bootstrap: [AppComponent]
19 })
20 export class AppModule { }
21

```