**Angular Modules:**

* **Module in Angular refers to a place where you can group the components, directives, pipes, and services, which are related to the application.**
* Angular applications are modular and Angular has its own modularity system called NgModules.
* NgModules are containers for a cohesive block of code dedicated to an application domain, a workflow, or a closely related set of capabilities. They can contain components, service providers, and other code files whose scope is defined by the containing NgModule. They can import functionality that is exported from other NgModules, and export selected functionality for use by other NgModules.
* Every Angular application has at least one NgModule class, [the root module](https://angular.io/guide/bootstrapping), which is conventionally named AppModule and resides in a file named app.module.ts. You launch your application by bootstrapping the root NgModule.

The structure for the ngmodule is as shown below −

NgModule({

  declarations: [

    AppComponent

  ],

  imports: [

    BrowserModule,

    FormsModule

  ],

  providers: [],

  bootstrap: [AppComponent]

})

It starts with **@NgModule** and contains an object which has declarations, import s, providers and bootstrap.

1. **Declaration**

It is an array of components created. If any new component gets created, it will be imported first and the reference will be included in declarations as shown below −

 declarations: [

    AppComponent,

FormsModule,

AppRoutingModule

  ],

1. **Import**

It is an array of modules required to be used in the application. It can also be used by the components in the Declaration array. For example, right now in the @NgModule we see the Browser Module imported. In case your application needs forms, you can include the module as follows −

import { FormsModule } from '@angular/forms';

The import in the **@NgModule** will be like the following −

 imports: [

    BrowserModule,

    FormsModule

  ]

1. **Providers**

This will include the services created.

1. **Bootstrap**

This includes the main app component for starting the execution.