

The Module in AngularJS

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AngularJS supports module-oriented approach. The module is used to distinguish the logic, service and application processing . and make the code clear. We define modules into separate JavaScript files and name them according to each module.js file. In this chapter, we will create 2 modules:

1. **Application Module** - used to initialize the application with the controller.
2. **Controller Module** - used to define controller.

Application Module in AngularJS

ungdungAngularjs.js

```
var ungdungAngularjs = angular . module ( "ungdungAngularjs" , []);
```

Above we declare the Application Module `ungdungAngularjs` using the modular function of AngularJS. We initialize an empty array for it. This array usually contains independent components in the module.

Controller Module in AngularJS

sinhvienController.js

```
ungdungAngularjs . controller ( "sinhvienController" , function ( $ scope ) {
```

Here we declare a module as `sinhvienController` using the `ungdungAngularjs.controller` function.

Use the Module in AngularJS

```
span=""> ng-app = "ungdungAngularjs" ng-controller = "sinhvienController" > .
```

ungdungAngularjs.js

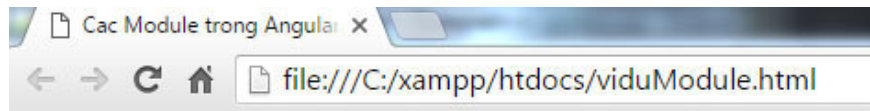
```
var ungdungAngularjs = angular . module ( "ungdungAngularjs" , []);
```

sinhvienController.js

```
ungdungAngularjs . controller ( "sinhvienController" , function ( $ scope ) {
```

Result

Open the viduModule.html page in the browser. Here are the results.



Ung dung AngularJS

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Nhap ten:	<input type="text" value="Mang"/>												
Ho va Ten:	Quan Tri Mang												
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