

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></script>
<body ng-app="">

<div ng-include="'myFile.html'"></div>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="myCtrl">
<p>The url of this page is:</p>
<h3>{{myUrl}}</h3>
</div>

<p>This example uses the built-in $location service to get the absolute url of the page.</p>

<script>
var app = angular.module('myApp', []);
app.controller('myCtrl', function($scope, $location) {
    $scope.myUrl = $location.absUrl()+" "+$location.path();
});
</script>

</body>
</html>
```

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<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="myCtrl">

<p>This header will change after two seconds:</p>

<h1>{{myHeader}}</h1>

</div>

<p>The $timeout service runs a function after a specified number of milliseconds.</p>

<script>
var app = angular.module('myApp', []);
app.controller('myCtrl', function($scope, $timeout) {
    $scope.myHeader = "Hello World!";
    $timeout(function () {
        $scope.myHeader = "How are you today?";
    }, 5000);
});
</script>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="myCtrl">

<p>The time is:</p>

<h1>{{theTime}}</h1>

</div>

<p>The $interval service runs a function every specified millisecond.</p>

<script>
var app = angular.module('myApp', []);
app.controller('myCtrl', function($scope, $interval) {
    $scope.theTime = new Date().toLocaleTimeString();
    $interval(function () {
        $scope.theTime = new Date().toLocaleTimeString();
    }, 1000);
});
</script>

</body>
</html>
```

```
<html>
  <head>
    <title>Angular JS Services</title>
    <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js">
    </script>
  </head>

  <body>
    <h2>AngularJS Sample Application</h2>

    <div ng-app = "mainApp" ng-controller = "CalcController">
      <p>Enter a number: <input type = "number" ng-model = "number" /></p>
      <button ng-click = "square()">X<sup>2</sup></button>
      <p>Result: {{result}}</p>
    </div>

    <script>
      //define a module
      var mainApp = angular.module("mainApp", []);

      mainApp.factory('MathService', function() {
        var factory = {};
        //create a factory "MathService" which provides a method multiply to return
        multiplication of two numbers
        factory.multiply = function(a, b) {
          return a * b
        }
        return factory;
      });
      //create a service which defines a method square to return square of a number.
      //inject the factory "MathService" in a service to utilize the multiply method of
      factory.
      mainApp.service('CalcService', function(MathService) {
        this.square = function(a) {
          return MathService.multiply(a,a);
        }
      });

      mainApp.controller('CalcController', function($scope, CalcService) {
        $scope.square = function() {
          $scope.result = CalcService.square($scope.number);
        }
      });
    </script>

  </body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="myCtrl">

<p>Today's welcome message is:</p>

<h1>{{myWelcome}}</h1>

</div>

<p>The $http service requests a page on the server, and the response is set as the value of
the "myWelcome" variable.</p>

<script>
var app = angular.module('myApp', []);
app.controller('myCtrl', function($scope, $http) {
    $http.get("myFile.htm")
        .then(function(response) {
            $scope.myWelcome = response.data;
        });
});
</script>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="myCtrl">

<p>Today's welcome message is:</p>

<h1>{{myWelcome}}</h1>

</div>

<p>The $http service requests a page on the server, and the response is set as the value of
the "myWelcome" variable.</p>

<script>
var app = angular.module('myApp', []);
app.controller('myCtrl', function($scope, $http) {
    $http({
        method : "GET",
        url : "welcome.htm"
    }).then(function mySuccess(response) {
        $scope.myWelcome = response.data;
    }, function myError(response) {
        $scope.myWelcome = response.statusText;
    });
});
</script>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="myCtrl">

<p>Data : {{content}}</p>
<p>Status : {{statusCode}}</p>
<p>StatusText : {{statustext}}</p>

</div>

<p>The response object has many properties. This example demonstrate the value of the data,
status, and statusText properties.</p>

<script>
var app = angular.module('myApp', []);
app.controller('myCtrl', function($scope, $http) {
    $http.get("myFile.html")
        .then(function(response) {
            $scope.content = response.data;
            $scope.statusCode = response.status;
            $scope.statustext = response.statusText;
        });
});
</script>

</body>
</html>
```



```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular-route.js"></script>
<body ng-app="myApp">
<p><a href="#/!">Main</a></p>
<a href="#!london">london</a>
<a href="#!paris">paris</a>
<p>Click on the links to read about London and Paris.</p>
<div ng-view></div>
<script>
var app = angular.module("myApp", ["ngRoute"]);
app.config(function($routeProvider) {
  $routeProvider
    .when("/", {
      template : "<h1>Banana</h1><p>Bananas contain around 75% water.</p>"
    })
    .when("/london", {
      template : "<h1>london</h1><p>Bananas contain around 75% water.</p>"
    })
    .when("/paris", {
      template : "<h1>paris</h1><p>Bananas contain around 75% water.</p>"
    });
});
</script>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular-route.js"></script>

<body ng-app="myApp">

<p><a href="#/!">Main</a></p>

<a href="#!london">City 1</a>
<a href="#!paris">City 2</a>

<p>Click on the links to read about London and Paris.</p>

<div ng-view></div>

<script>
var app = angular.module("myApp", ["ngRoute"]);
app.config(function($routeProvider) {
    $routeProvider
        .when("/", {
            templateUrl: "first.html"
        })
        .when("/london", {
            templateUrl: "angulararrays.html"
        })
        .when("/paris", {
            templateUrl: "angulararrays2.html"
        });
});
</script>

</body>
</html>
```