The $timeout and $interval services are similar in their functionality to JavaScript's setTimeout() and setInterval() functions (actually belonging to the window object)

**$timeout**

### [Scheduling a Function Call]

The $timeout service can be used to call another JavaScript function after a given time delay. The $timeout service only schedules a single call to the function.

### Injecting $timeout

To use the $timeout service you must first get it injected into a controller function. Here is an example that injects the $timeout service into a controller function:

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

myapp.controller("MyController", function($scope, $timeout){

$timeout(callAtTimeout, 3000);

});

function callAtTimeout() {

console.log("Timeout occurred");

}

## $interval

### [Scheduling a Repeated Function Call]

The $interval service is similar in function to the $timeout service, except it schedules a function for repeated execution with a time interval in between.

### Injecting $interval

To use the $interval service you must have it injected into a controller function. Here is an example that injects the $interval service into a controller function:

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

myapp.controller("MyController", function($scope, $interval){

$interval(callAtInterval, 5000);

});

function callAtInterval() {

console.log("Interval occurred");

}