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## Assignment 7

Aim  $\Rightarrow$  Create an application for bill payment using angular JS

### Theory

#### What is Angular JS

Angular JS is a client side JavaScript MVC Framework to develop dynamic web application.

It was originally started as a project in google, but now it is open source framework.

It is entirely based on HTML & JS

It extends the ability of HTML by adding built in attributes & components

#### Advantages of Angular JS

It provides the capability to create single page application in a very clean & maintainable way.

Angular JS code is unit available

It provides reusable components.



## \$http.get

It is shortcut for HTTPGET method.

\$http is a core angular service to communicate with remote HTTP Services.

On the promise object returned by \$http.get we can call then callback or success callback.

## Example

```
var myApp = angular.module('myApp', []);
```

```
myApp.controller('myController', function($scope, $http){
```

```
  $http.get('sample-json.js')
    .then(function(response){
      $scope.jsonData = response.data;
      console.log("Statistics: " +
        response, status);
```

```
    })
    .catch(function(response){
      console.error("Error: " +
        response, status,
        response.data);
```

```
    })
    .finally(function(){
      console.log("Task Finished");
```

```
    });
```

```
  });
```



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## Conclusion

In this way, I have implemented application for bill payment using Angular JS