**BANGALORE INSTITUTE OF TECHNOLOGY**

**K. R. Road, V. V. Pura, Bengaluru-560004**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Angular JS Laboratory**

**Course Code: 21CSL581 I.A. Marks : 50**

**Hours/Week: 2P Exam Hours: 03**

**Total Hours: 24 Exam Marks: 50**

**Week 2Programs**

# Example Program on ng-controller

<!DOCTYPE html>

<html>

    <title> ng-controller </title>

    <head>

<script type="text/javascript" src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js">

        </script>

        <script>

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

                        app.controller("myCntrl",function($scope){

                $scope.name="Thanuja"

                $scope.age="41"

            });

            app.controller("myAnotherCntrl",function($scope){

                $scope.email="nthanuja@gmail.com"

                $scope.dept="CSE"

            });

        </script>

    </head>

    <body ng-app="myApp">

        <div ng-controller="myCntrl">

            Your Name is:{{name}} <br/>

            Your age is:{{age}}

        </div>

        <div ng-controller="myAnotherCntrl">

            Your email is:{{email}} <br/>

            Your dept is:{{dept}}

        </div>

    </body>

</html>

# LAB PROGRAM 1

# Develop an Angular JS program that allows user to input their first name and last name and display their full name. Note: The default values for first name and last name may be included in the program.

<!DOCTYPE html>

<html>

    <head>

        <title>LAB1 PROGRAM</title>

<script type="text/javascript" src="https:\\ajax.googleapis.com\ajax\libs\angularjs\1.8.2\angular.min.js">

        </script>

        <script>

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

            app.controller("myCntrl",function($scope){

                $scope.firstname="Thanuja"

                $scope.lastname="N"

            });

        </script>

    </head>

    <body ng-app="myApp">

        <h2>Angular JS Application to display Full Name</h2>

        <div ng-controller="myCntrl">

            Enter First Name: <input type="text" ng-model="firstname" /><br />

            Enter Last Namr: <input type="text" ng-model="lastname" /><br />

            Your Full Name: {{firstname +" "+ lastname}}

        </div>

    </body>

    </html>

**OR**

<!DOCTYPE html>

<html>

    <head>

        <title>LAB1 PROGRAM </title>

<script type="text/javascript" src="https:\\ajax.googleapis.com\ajax\libs\angularjs\1.8.2\angular.min.js">

      </script>

        <script>

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

            app.controller("myCntrl",function($scope){

                $scope.firstname="Thanuja"

                $scope.lastname=" N"

                $scope.fullname=""

                $scope.makeFullName=function()

                {

                    $scope.fullname=$scope.firstname + $scope.lastname

                }

          });

        </script>

    </head>

    <body ng-app="myApp">

        <h2>Angular JS Application to display Full Name</h2>

        <div ng-controller="myCntrl">

Enter First Name: <input type="text" ng-model="firstname" ng-change="makeFullName()"/><br />

Enter Last Namr: <input type="text" ng-model="lastname" ng-change="makeFullName()"/><br />

            Your Full Name: {{fullname}}

        </div>

   </body>

   </html>