Lab Work of _____

Name : _____ Class :   Batch :   Roll No.:

Name of the Programme - _____

Assignment 3	
No.:	
Programme	
No.:	
Date : →	

1) Write an angular Js program that demonstrate the simple ng-controller directive.

```html
<html>
  <body>
    <div ng-app="myApp" ng-controller="ctr">
      <p> {{ msg}} </p>
    </div>

    <script>
      va app=angular.module("myApp". []);

      app.controller("ctr", function ($scope)
      {
          $scope.msg="Hello Ays";
      });
    </script>
  </body>
</html>
```

Remarks

2) Write an angular Js program that demonstrate ng-include directive.

```html
<html>
  <body ng-app="myApp" style="text-center">
    <h1> Click </h1>
    <div ng-include="child.html"> </div>
  </body>
</html>
```

Signature

child.html

```
<html>
    <body>
            <p> Hello</p>

        </body>
    </html>
```

3) Write a program that demonstrates ng-bind & ng-show directive

```
<html>
    <body>
        <div ng-app = "myApp" ng-controller = "ctr" >
        <button ng-click = "tog()"> Toggle </button>
        <div ng-hide = "sh"> <p> Hidden data </p> </div>
        <div ng-show = "sh" > <p> showing data </p> </div>

    <script>
            angular.module("myApp", []).controller("ctr", function($scope)
            {
                $scope.sh = false;
                $scope.toggle = function() { $scope.sh = !$scope.sh }; });
    </script>
    </body>
</html>
```

Q4) Write an angular js Program to create custom directive that display emp. IDs
& names

```
<html>
        <body ng-app = "myApp" >
        <emp-details > </emp-details>
        <script>
            var app = angular.module("myApp", []);
            app.directive("emp details", function() {
                return {
                        template: `<h1> EmpId </h1> <h1> Name </h1>
                                <h4> 1 </h4> <h4> Rahul </h4>
                                <h4> 2 </h4> <aRoy </h4>
                        }; });
        </script>
    </body>
```

5) Write a program that shows the ng init directive.

→
```html
<html>
    <body ng-app "myApp">
        <div ng-controller = "ctr" ng-init : "Hello()" >
        <h2> ng-init directive Example </h2>
        <p> {{ message }} </p>
        </div>
        <script>
            var app : angular. module ("myApp", []);
            app controller ("ctr", function ($scope) {
                $scope.Hello : function()
                {
                    $scope message: "Initialized";
                }
            };
        });
        </script>
    </body>
</html>
```

6) Write a program that demonstrate different directive that related to keyboard.

→
```html
<html>
    <body ng-app="myApp">
        <div ng-app ng-controller = "ctr">
            <input type="text" ng-model:"down" ng-keydown: kdown($event)>
            <p> key Down msg :{{ down}} </p>

            <input type "text" ng-model="press" ng-keypress: kpress($event)>
            <p> key up msg :{{ up}} </p>
            <input type="tex" ng-model="press" ng-keypress: kpress($event)">
            <p> key press msg: {{ press}} </p>
        </div>
        <script>
            var app: angular. module("myApp", []);
            app.controller ("ctr", function ($scope) {
                $scope.kdown= function (event) { $scope.down "keyDown" };
                $scope.kup: function(event) { $scope.up = "keyUp" })
```

```
$scope k press : function (event) { $scope press : "keyPressed "} ;
   });
</script>
</body>
</html>
```

7) Write a angular Js program that shows conditional directive

```
<html>
  <body  ng-app:"myApp")
      <dir  ng -controller="ctr")
          <div ng-if = (" F ")
                  <P> {{ message}} </P)
          </div)
      </div)
  <Script)
        Var  app : angular modulele ( "myApp", []);
        app controller ( "ctr", function ( $scope){
             $scope no = 10 ;
             $scope str = 'sumit';
             $scope a = [1,2,3,4];
             $scope obj = { name : "sumit",
                            age = 20,
                            city = 'Mohol' ,
                      }
        });
  </script>
  </body)
  </html)
```

8) Write an angular Js program that damonstrate all types o expression :
@ Number Expression : b) string Expression   c) Array f objed Exp

```
<html)
    <body ng-app:"myApp")
    < div ng-controller= "ctr")
        <p> Number : {{No}} <p>
        <p> String : {{ str}} </p)
        <p> Array : {{ a}} </p)
```

```
<p> object: {{ obj | JSON}}

</div>

<script>
    var app = angular.module ("myApp", [1]);
    app.controller( "ctr", function ($scope)) {

        $scope.no = 10;
        $scope.str = "sumit";
        $scope.a = [1, 2, 3, 4];
        $scope.obj = { name: "sumit",
                       age: 20,
                       city: "mohal";
                     }
    }});
</script>
</body>
</html>
```

Q9) Write a program to shows multiple controller use of controller multiple controller. nested

```
<html>
    <body>
        <div ng-app="myApp">
            <div ng-controller = "ctr1">
                <p> first {{ ctrf}} </p>
            </div>
            <div ng-controller = "ctr2">
                <p> scond {{ctrs}} </p>
            </div>
        </div>
        <script>
            var var1 = angular.module ("myApp", [1]);
            var1.controller ( "ctr", function ($scope) {
                $out = "Hello";
            })
        </script>
    </body>
</html>
```

b) Write a program to show the use of nested controller

→
```html
<html>
    <body   ng-app="myApp">
        <div ng-controller  "ctr">
            <div ng-controller: "ctr2")
                <p> {{ ctr Var }} </p>
                <p> {{ ctr2 Var}} </p>
            </div>
        </div>
        <script>
            var app=angular.module( "myApp", []);
            app.controller( "ctr", function( $scope) {
                $ scope.ctr = "outer" ; }). controller("ctr, function($scope)
                {
                    $scope.ctr2 = "Inner"; });
        </script>
    </html>
    </body>
```