Simple Application

```
<html>
  <head>
    <title>AngularJS First Application</title>
  </head>
 <body>
    <h1>Sample Application</h1>
 <div ng-app = "">
 <p>Enter your Name: <input type = "text" ng-model = "name"></p>
    <p>Hello <span ng-bind = "name"></span>!</p>
    </div>
<script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js">
 </script>

 </body>
</html>
```

Addition of number

```
<html>
<script
src="http://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></scr
ipt>
<body>
<div ng-app>
<p>A simple expression example: {{ 5 + 5 }}</p>
</div>
</body>
```

```
</html>
```

Concat of Two string

```
<!--Example 3: AngularJS Script to concatenate to Strings. -->
<html>
<script src="http://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<body>
<div ng-app="" ng-init="person={firstName:'Bhagyashri',lastName:'Joshi'}">
<p>My name is {{ person.firstName +" "+person.lastName}}</p>
</div>
</body>
</html>
```

Program for prime number

```
<html ng-app="myApp">

<head>
 <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js">
  </script>
</head>
<body ng-controller="myCtrl">
  <div>
   <p>Prime Number:</p>
   <p>Enter Number: <input type="number" ng-model="number1"><br><br>

 <span style="color:green" type="text">Prime of number </span>
 which is an
    <span ng-bind="prime(number1)"></span> number
```

```
   <br><br>
 </div>
<script>
var app = angular.module("myApp", []);
app.controller("myCtrl", function($scope) {
  $scope.number1 = 100;

  $scope.prime = function(result) {
   i=1;
   f=1;

  while(i<=result)
   {
    if(result % i===0)
  {
    f=1;
   }
    else
{
  f=0;
}
 }
if(f===1)
{    return prime;
}
else
{
 return not prime;
  }
};
});
```

```
</script>
</body>
</html>

<html ng-app="myApp">

<head>
 <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js">
  </script>
</head>
<body ng-controller="myCtrl">
  <div>
   <p>Enter Number: <input type="number" ng-model="number1"><br><br>

 <span style="color:green" type="text">{{number1}}</span>
 which is an
    <span ng-bind="positive_negative(number1)"></span> number
    <br><br>
 </div>
<script>
var app = angular.module("myApp", []);
app.controller("myCtrl", function($scope) {
  $scope.number1 = 100;
  $scope.positive_negative = function(result)
  {
    if (result > 0) {
      return "Positive";
    } else {
      return "Negative";
    }
  };
```

```
});
</script>
</body>
</html>
```

Program Positive and Negative

```
<html>
  <head>
    <title>AngularJS  Application</title>
  </head>

  <body>
    <h1>Sample Application</h1>

    <div ng-app = "">
      <p>Enter Number: <input type = "text" ng-model = "n"></p>
     <div> (if n>0)
       {
        Document.write("Number is positive")
         }
        else
        {
          document.write("number is negative")
        </div>
    </div>

    <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js">
    </script>

  </body>
</html>
```

Array Program

```
<!--Example 4 : AngularJS Script to display array data using Expression. -->
<html>
<script src="http://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<body>
<div ng-app="" ng-init="points=[1,15,19,2,40]">
<p>The first result is {{ points[0] }}</p>
</div>
</body>
</html>
```

Odd-Even

```
<html ng-app="myApp">

<head>
<title>Find Odd-Even Number</title>
 <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js">
  </script>

</head>

<body ng-controller="myCtrl">
  <div>
    <input type="number" ng-model="number1"><br><br>


 <span style="color:green" type="text">{{number1}}</span>
 which is an
    <span ng-bind="odd_even(number1)"></span> number
```

```
   <br><br>
 </div>
<script>
var app = angular.module("myApp", []);
app.controller("myCtrl", function($scope)
 {
  $scope.number1 = 100;

  $scope.odd_even = function(result)
  {
    if (result % 2 === 0)
   {
      return "even";
    }
  else
  {
      return "odd";
    }
  };
});
</script>
</body>

</html>
```

Factorial of the Number

```
<html ng-app="myApp">

<head>
 <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js">
```

```
 </script>
</head>
<body ng-controller="myCtrl">
 <div>
  <p>Factorial Number:</p>
  <p>Enter Number: <input type="number" ng-model="number1"><br><br>

 <span style="color:green" type="text">factorial of number {{f}}</span>
 which is an
   <span ng-bind="factorial(number1)"></span> number
   <br><br>
 </div>
<script>
var app = angular.module("myApp", []);
app.controller("myCtrl", function($scope) {
 $scope.number1 = 100;

 $scope.factorial = function(result) {
  i=1;
  f=1;
 while(i<=result)
  {
   f=f*i;
   i=i+1;
  }

    return f;
 };
});
</script>
</body>
```

</html>