# Develop a simple Angular JS calculator application that can perform basic mathematical operations(addition, subtraction, multiplication, division) based on user input.

<html ng-app="calculatorApp">

<head>

<title>AngularJS Calculator</title>

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

</head>

<body ng-controller="calculatorController">

<h2>Simple Calculator</h2> Enter Number 1:

<input type="number" ng-model="num1" /> &nbsp; Select Operator:

<select ng-model="operator">

<option value="+">Add</option>

<option value="-">Subtract</option>

<option value="\*">Multiply</option>

<option value="/">Divide</option>

</select >&nbsp; Enter Number 2:

<input type="number" ng-model="num2" />

<button ng-click="calculate()">Calculate</button>

<p ng-show="result !== undefined">Result: {{ result }}</p>

<script>

var app = angular.module('calculatorApp', []); app.controller('calculatorController', function ($scope) {

$scope.calculate = function () { switch ($scope.operator) {

case '+':

$scope.result = $scope.num1 + $scope.num2; break;

case '-':

$scope.result = $scope.num1 - $scope.num2; break;

case '\*':

$scope.result = $scope.num1 \* $scope.num2; break;

case '/':

if ($scope.num2 !== 0) {

$scope.result = $scope.num1 / $scope.num2;

} else {

$scope.result = 'Cannot divide by zero';

}

break;

}

};

});

</script>

</body>

**</html>Sample Output:**

