

## Html file:

```
<!DOCTYPE html>
```

```
<html ng-app>
```

```
<head>
```

```
  <script data-require="angular.js@1.0.7" data-semver="1.0.7"  
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.0.7/angular.js">  
</script>
```

```
  <link rel="stylesheet" href="style.css" />
```

```
  <script src="script.js"></script>
```

```
</head>
```

```
<body bgcolor="red">
```

```
  <h1>AngularJS calculator</h1>
```

```
  <div ng-controller="CalculatorCtrl">
```

```
    <table>
```

```
      <tr>
```

```
        <td>a =</td>
```

```
        <td><input ng-model="a"></td>
```

```
      <td>
```

```

        <button class="command" ng-click="inca()">+1</button>
        <button class="command" ng-click="deca()">-1</button>
    </td>
</tr>
<tr>
    <td>b =</td>
    <td><input ng-model="b"></td>
    <td>
        <button class="command" ng-click="incb()">+1</button>
        <button class="command" ng-click="decb()">-1</button>
    </td>
</tr>
<tr>
    <td>operation:</td>
    <td>
        <select ng-model="operation">
            <option value="+">+</option>
            <option value="-">-</option>
            <option value="*">*</option>
            <option value="/">/</option>
        </select>
    </td>
</tr>

```

```
        </select>

    </td>

</tr>

</table>

<b class="result">{{na()}} {{operation}} {{nb()}} = {{calculate()}}</b>

</div>

</body>

</html>
```

## Style.CSS:

```
/* Styles go here */
```

```
.result {

    color: #38F;

    font-size: 36px;

}
```

```
.command {

    cursor: pointer;
```

```
        color: #00B;  
  
        font-size: 13px;  
  
        font-weight: bold;  
  
    }  
}
```

## Script.js

```
// Code goes here  
  
function CalculatorCtrl($scope) {  
  
    $scope.a = 0;  
    $scope.b = 0;  
    $scope.operation = '+';  
  
    $scope.na = function() {  
        return $scope.a - 0;  
    }  
  
    $scope.nb = function() {  
        return $scope.b - 0;  
    }  
  
    $scope.inca = function() {  
        $scope.a = $scope.na() + 1;  
    }  
  
    $scope.incb = function() {  
        $scope.b = $scope.nb() + 1;  
    }  
  
    $scope.deca = function() {  
        $scope.a = $scope.na() - 1;  
    }  
  
    $scope.decb = function() {  
        $scope.b = $scope.nb() - 1;  
    }  
  
    $scope.calculate = function() {
```

```
if($scope.operation == '+') {  
    return $scope.na() + $scope.nb();  
}  
if($scope.operation == '-') {  
    return $scope.a - $scope.b;  
}  
if($scope.operation == '*') {  
    return $scope.a * $scope.b;  
}  
if($scope.operation == '/') {  
    return $scope.a / $scope.b;  
}  
return "undef";  
}  
}
```