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Class ID:11

Introduction:

This ICP is about to learn angular JS and elements of Angular JS (directives, expressions, filters, modules, and controllers).

Programming elements: Angular JS, html5, css.

Platfrom Required: Jetbrains-Webstorm

Objective1: This task is understanding of anjular JS by developing basic TO-DO list.

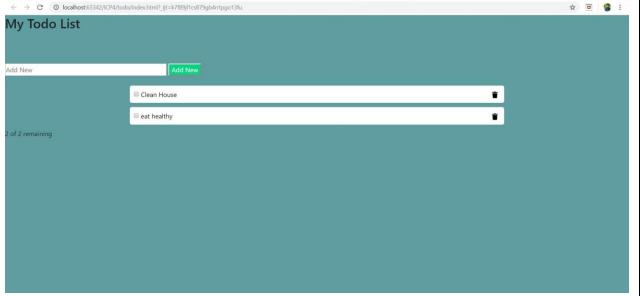
- Here for developing the application I have created a text field to capture the to
 do items and a button to add the item to the list. Whenever user selects an Add
 Item, Todo controller is invoked and the view will change accordingly by the push
 items presented. Also provided check box and delete option for the list items.
 Once the item is deleted a counter is automatically set to the current count in the
 list.
- Todo App:The code snippets along with comments are given below.

ICP-4 WEB PROGRAMMING

```
|doctype html>
     <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<link rel="stylesheet" https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggoyR0iXChMQv3Xigma34MD+dH/1fq784/j6t7/ijTgggo</li>
dink rel="stylesheet" https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.8.2/css/all.min.css">
</script src="todo.js"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script>
        <body ng-app="myApp" ng-controller="todoCtrl">
       go/innextititit v 🔐 togotis v 🛅 calculator/innextititit v 🔐 andriar calculatorits 🗡
                                            $scope.remove = function() {
                                                                     $scope.todoList = [];
                                                                     return count:
```

ICP-4 WEB PROGRAMMING

Output:



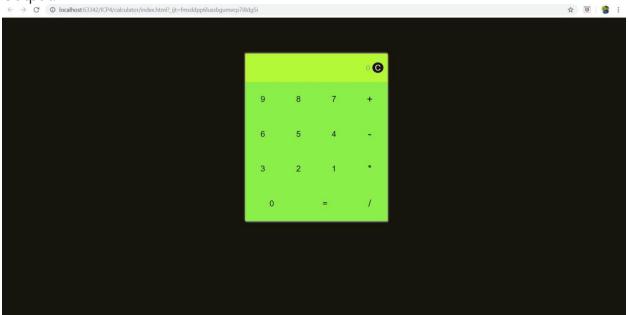
Obejective-2:To develop a basic calculator application using Angular JS elements.

• The code snippets which are described about angular elements such are ng-app(my application),ng-controller(To provide write access to application),ng-repeat(To repeat defined task for ng-app),ng-click(on click button),\$scope(to create functions to object),ng-submit(to submit the required action) explained below.

```
!doctype html>
<body ng-app="calculator" ng-controller="calculatorCtrl">
      capan ng-if="secondValue">{{ secondValue }}<{span } 
<span ng-if="result" class="result-item"> = {{ result }}</span>
         function currentValueToShow(num) {
```

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Output:



Coclusion:Learnt how to develop responsive web pages using angular JS.