

Name: Vaibhav Kemani

Course: MCA 3A

Roll no: 2001160

Subject: Full Stack Web Development Lab.

Ans 1: index.html:

```
<html>
```

```
<head>
```

```
<title> Question 1 </title>
```

```
<script src = <script src = "//code.angularjs.org/---" </script>
```

```
<script src = "//code.angularjs.org/---" </script>
```

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

```
</head>
```

```
<body ng-app = "ngRepeat">
```

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

```
<button ng-click = "removeFirst()"> Remove first </button>
```

```
<button ng-click = "updateAge()"> Update Age </button>
```

```
<button ng-click = "copy"> Copy </button>
```

```
<br>
```

```
<button ng-click = "reset()"> Reset list </button>
```

```
<br>
```

```
<code> Track by $id(friend) </code> (default):
```

```
<ul class = "example-animate-containers">
```

```
<li class = "animate-@repeat" ng-repeat = "friend in friends">.
```

```
{ {friend.name} } is { {friend.age} } years old.
```


<code> track by \$(friend) </code> (default), ~~with~~ with age one-time binding:

<li ng-repeat = "friends in friends">

{{ friend.name }} is {{ :: friend.age }} years old.

<code> track by friend.name </code>, with age one-time binding:

<li ng-repeat = "friend in friends track by friend.name">

{{ friend.name }} is {{ :: friend.age }} years old.

<code> track by \$index </code>, with age one-time binding:

<li ~~track~~ ng-repeat = "friends in friends track by \$index">

</div>

</body>

</html>

✓

Script.js

```
(function (angular) { 'use strict';  
  angular.module('ngRepeat', ['ngAnimate']).controller(  
    'repeatController', function ($scope) { var friends = [  
      { name: 'Vaibhav Kemari', age: 22 },  
      { name: 'Arshid Samad', age: 23 },  
    ];  
  }  
);
```

```
$scope.removeFirst = function () {  
  $scope.friends.shift();  
};
```

```
$scope.updateAge = function () {  
  $scope.friends.forEach(function (el) { el.age = el.age + 5;  
  });  
};
```

```
$scope.copy = function () {  
  $scope.friends = angular.copy($scope.friends);  
};
```

```
$scope.reset = function () {  
  $scope.friends = angular.copy($scope friends);  
};
```

```
$scope.reset();  
});  
)(window.angular);
```