

Name: Priyanka Rana

Course: MCA

Roll NO: 2001107

① To Create an item collection using AngularJS directives.

Index.js

⇒ <html>

<head>

<meta charset="UTF-8">

<link href="animation.css" rel="stylesheet" type="text/css">

<script src="//code.angularjs.org/angular.min.js"></script>

<script src="//code.angularjs.org/angular.min.js"></script>

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

</head>

<body ng-app="ngRepeat">

<div ng-controller="repeat-controller">

<button ng-click="removefirst()"> Remove </button>

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

<button ng-click="copy()"> Copy </button>

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

<code> track by \$id (friend) </code> (default):

<ul class="example-container">

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

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

<code> track by ^{\$id}(friend) </code> (default) with one
<ul class="example-animation-container"> (time binding)

<li class="animation-repeat" ng-repeat="friend in friends">

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

<code> track by \$id (friend) </code> (default) with one
<ul class="example-animation-container"> time binding

<li class="animation-repeat" ng-repeat="friend in friends">

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

code track by \$index </code> with age time one binding.

<ul class="example-animation-container">

<li class="animation-repeat" ng-repeat="friends in friends

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

</div>

</body>

</html>

Script is

function (angular) {

use script:

angular.module('ngRepeat', ['ngAnimate']).controller('repeat.controller',

function (\$scope) {

var friends = [

{ name: 'Priyanka', age: 22 },

{ name: 'Manvi', age: 22 },

];

\$scope.removeFirst = function() {


```
$scope.friends.shift();  
};
```

```
$scope.updateAge: function()
```

```
$scope.friends.forEach(function (el) {  
});
```

```
};
```

```
$scope.copy = function () {
```

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

```
$scope.reset = function () {
```

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

```
$scope.reset();
```

```
);
```

Remove First Update Age Copy

Reset List

track by \$id(friend) (default):

track by \$id(friend) (default), with age one-time binding:

track by friend.name, with age one-time binding:

track by \$index, with age one-time binding:

Remove First Update Age Copy

Reset List

track by \$id(friend) (default):

Student 1 is 21 years old.

Student 2 is 22 years old.

track by \$id(friend) (default), with age one-time binding:

Student 1 is 21 years old.

Student 2 is 22 years old.

track by friend.name, with age one-time binding:

Student 1 is 21 years old.

Student 2 is 22 years old.

track by \$index, with age one-time binding:

Student 1 is 21 years old.

Student 2 is 22 years old.