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Course :- MCA - 3D

subject :- Full Stack web development Practical

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Ans 1 》 `<! doctype html>`

    `<html lang = "en">`

     `<head>`

    `<meta charset = "UTF-8">`

    `<link href = "animation.css" rel = "stylesheet"`

    `type = "text/css">`

    `<script src = "//code.angularjs.org/snapshat/`

    `angular.min.js"> <script>`

    `<script src = "//code.angularjs.org/snapshat/`

    `angular-animate.js"> <script>`

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

    `</head>`

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

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

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

    `</button>`

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

    `</button>`

    `<br>`

    `<code> track by $id (Friend) </code> (default:`

    `<ol class = "example-animate-container">`

    `<li class = "animate-repeat" ng-repeat = "Friend`

    `in friends">`

```
{{ friend.name}} is {{ friend.age}} years old.
</li>
<ul>

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

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

  <li class="animate-repeat" ng-repeat="friend in
  friends track by friend.name">
    {{ friend.name}} is {{ ::friend.age}} years old.
  </li>
</ul>
<code>track by $index</code>, with age
one-time binding.

<ul class="example-animate-container">
  <li class="animate-repeat" ng-repeat="friend in
  friends track by $index">
  {{ friend.name}} is {{ ::friend.age}} years old.
  </li>
</ul>

</div>
</body>
</html>
```

```javascript
//script.js

function (angular) { "use strict"; angular.module
("ngRepeat", ["ngAnimate"]).controller("repeat
controller", function ($scope) { var friends = [
{ name: "Dhananjay", age: 22 },
{ name: "Saurav" age: 50 }
];

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

Remove First | Update Age | Copy
Reset List

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

- Dhananjay is 21 years old.
- Saurav is 22 years old.

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

- Dhananjay is 21 years old.
- Saurav is 22 years old.

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

- Dhananjay is 21 years old.
- Saurav is 22 years old.

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

- Dhananjay is 21 years old.
- Saurav is 22 years old.