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Course - MCA 3B
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Subject - fullstack development lab practical

(1) Index.js

```html
<!doctype html>
<html lang ="en">
<head>
<meta charset = "UTF-8">
<title> Example - example - ng Repeat - tracking - production</title>
<link href ="animation.css" rel = "stylesheet" type ="text/css">
<script src = "//code.angularjs.org/snapshot/angular.min.js"><script>
<sript src = "//code.angularjs.org/Snapshot/angular-animate.js"><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</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-Container">
<li class = "animate-repeat" ng-repeat ="friend in friends">
{{ friend.name }} is {{friend.age}} year old.
</li></UL>
<code> track by $id(friend)</code> (default), with age one time Binding:
<UL class = "example-animate-Container"> "friend in friends">
<li class = "animate-repeat" ng-repeat ="friend in friends">

{{ friend.name }} is {{::friend.age}} year 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 friend track by $index">
</li>
</UL>
</div>
</body>
</html>
```

script.js

```javascript
(function (angular) {'use strict';
angular.module ( "myRepeat", ['ngAnimate']).controller('RepeatController',
function ($scope) {var friends = [
{name :'Sandul', age.21},
{name : Ajay', age 22 },
];
$scope.removeFirst = function (){
$scope.friends.shift();
};
$scope.updateAge =function (){
$scope.friends.forEach(function(el) {el.age +5;
});
})
$scope.copy =function (){
$scope.friends = angular.copy(friends);
};
$scope.reset();
});
})(window.angular);
```

Remove First Update Age Copy
Reset List

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

- Shardul is 21 years old.
- Ajay is 23 years old.

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

- Shardul is 21 years old.
- Ajay is 23 years old.

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

- Shardul is 21 years old.
- Ajay is 23 years old.

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

- Shardul is 21 years old.
- Ajay is 23 years old.