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course - MCA (3B)
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Q1) Index.js

```html
<!doctype HTML>
<HTML long = "en">
<head>
<meta charset = "UTF-8">
<title> Example - example - ng Repeat - tracking - production </title>
<link href = "animations.css" rel= "Stylesheet" type = "text/css">
<script src = "//code.angularjs.org/snopshat/angular.min.js"></script>
<script src = "//code.angularjs.org/snapshat/angular-animate.js"></script>
<script src = "script.js"></script>
</head>
<body ng-app = "ngRepeat">
<div ng-controller = "repeatController">

<button ng-app = "ngRepeat">

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

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

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

<br> <button ng-click = "rest()"> Reset List </button>

<br>
```

```html
<br>
<code> track by $id (friend) </code> (default), with age one-
        time binding:

<ul class = "example-animate-container">
<li class = "animate-repeat" ng-repeat = "friend = "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 friend track by
                                    a friend.name">

</li>
</ul>
</div>
</body>
</HTML>
```

Script.js

```javascript
(function (angular) $ 'use strict';
angular.module('ngRepeat', ['ngAnimate']).controller('repeat
                        -controller',
    function ($scope) $ var friends = [
        $name: 'Ajay', age: 21$,
        $name: 'Ankit', age: 22$,
    ];

        $scope.removefirst = function()$
        $scope.friends.shift();

        )$;

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

        $scope.reset = function()$
        $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.