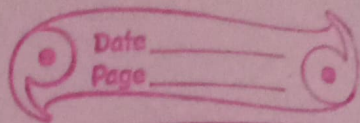


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Program 1 :-

```
<!doctype html>
<html lang="en" >
<head>
  <meta charset="UTF-8">
  <title>Example - example-ngRepeat-tracking-production
</title>
  <link href="animation.css" rel="stylesheet"
  type="text/css">
  <script src="//code.angularjs.org/snapshot/angular.min.js"
  </script>
  <script src="//code.angularjs.org/snapshot/angular-animate
  .js"> </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="update age()"> 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-container">
```


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

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

``

``

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

`<ul class="example-animate-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
age one-time binding:`

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

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

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

``

``

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

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

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

```

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

```

Script.js

```

(function (angular) {
  'use strict';
  angular.module('ngRepeat', ['ngAnimate']).controller
  ('repeatController', function ($scope) {
    var friends = [
      {name: 'Kanchan', age: 21},
      {name: 'Shivani', age: 22},
    ];
    $scope.removeFirst = function () {
      $scope.friends.shift();
    };
    $scope.updateAge = function () {
      $scope.friends.forEach(function (el) {
        el.age = el.age + 5;
      });
    };
  });

```


2);

2);

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

2);

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

2);

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

2);

```
})(window.angular);
```

[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.