

Name: Singh

MCA → 3B

Full Stack End Term Practical:

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Q1 →

index.html:

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <title> </title>
    <link href="animation.css" rel="stylesheet"
    type="text/css">
    <script src="//code.angularjs.org/1.4.9/angular.min.js"></script>
    <script src="//code.angularjs.org/1.4.9/angular-animate.js"></script>
    <script src="script.js"></script>
  </head>
  <body ng-app="ngRepeat">
    <div ng-controller="ngRepeatController">
      <button ng-click="removeFirst()">
        Remove First </button>
      <button ng-click="updateAge()">
        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="
  friend in friends">
  {{ friend.name }} is {{ friend.age }}
  years old.
</li>
```

```
</ul>
```

<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.
  </li>
```

```
</ul>
```

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

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


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

script.js

```
(function (angular) {  
  'use strict';  
  angular.module('ngRepeat', ['ngAnimate']).  
    controller('repeatController', function ($scope) {  
      var friends = [  
        { name: 'Atneen', age: 21 },  
        { name: 'Rohit', age: 22 },  
      ];
```

```
      $scope.removeFirst = function () {  
        $scope.friends.shift();  
      };
```

```
      $scope.removeFirst = function () {  
        $scope.friends.forEach(function (el) {  
          el.age = el.age + 5;  
        });  
      };
```

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\$Scope.copy = function()

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

};

\$Scope.reset = function()

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

};

\$Scope.reset();

};

}(window.angular);

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:

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.

Namam Singh

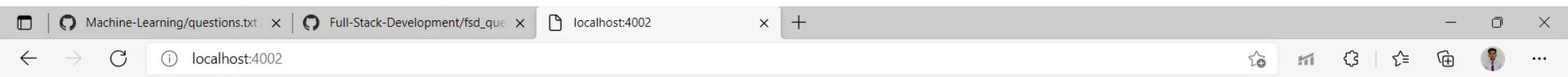
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Q2 →

```
const http = require ("http")
const server = http.createServer((req, res) => {
  if (req.url == "/" )
    res.end ("You are at home page")
  else if (req.url == "/contact")
    res.end ("You are at contacts")
  else
    res.writeHead(404)
    res.end()
})
server.listen(4002, "127.0.0.1", () => {
  console.log ("Listening to the server")
})
```

You are at home page

