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Course— MCA A

University Roll no — 2001025

END TERM PRACTICAL

1.
Ans

Node.js

```
<!doctype html>
<html lang = "en">
<head>
  <meta charset = "UTF-8">
  <di <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 = "repeatController">
  <button ng-click= "removeFirst()"> Remove First
        </button>
  <button ng-click = "updateAge()"> Update
            Age </button>

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

```html
<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 = "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 clan = "example - animate - container">
  <li clan = "animate - repeat" ng - repeat
    = "friend 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 ('ng Repeat '; [ 'ng Animate ']).
  Controller (' repeat Controller', function ( $ scope)
    { var friends = [ { name : "BJ" , age : 22 },
              { name : "catal", age : 22 } ];

    $ Scope . remove First = function ()
      { $ scope . friends. shift () ; };

    $ Scope . copy    = function ()
      {  $ Scope . friends = angular. Copy ($ Scope.
        friends); };

    $ Scope . friends  = angular Copy (friends ); };
  }) (window . angular);
```

html file

```
<! DOCTYPE html>
<html>
<head>
<script   src = "https://ajax.....>
</script>
<style>
    div { border : 1px solid black;
              color : white;
              display : block;
              margin-bottom : 10px;
              text-align : center;
              background-color : blue; }

</style>
</head>
<body ng-app = "" ng-init = "students =
          ['Amrit', 'Arshi', 'Raving' ] ">

<ol> <p> Names </p>
<li ng-repeat = "name in students">

{{ name }}
</li> </ol>
Student NAMES
< div ng-repeat = "name in students">
{{ name }}
</div>
</body> </html>
```
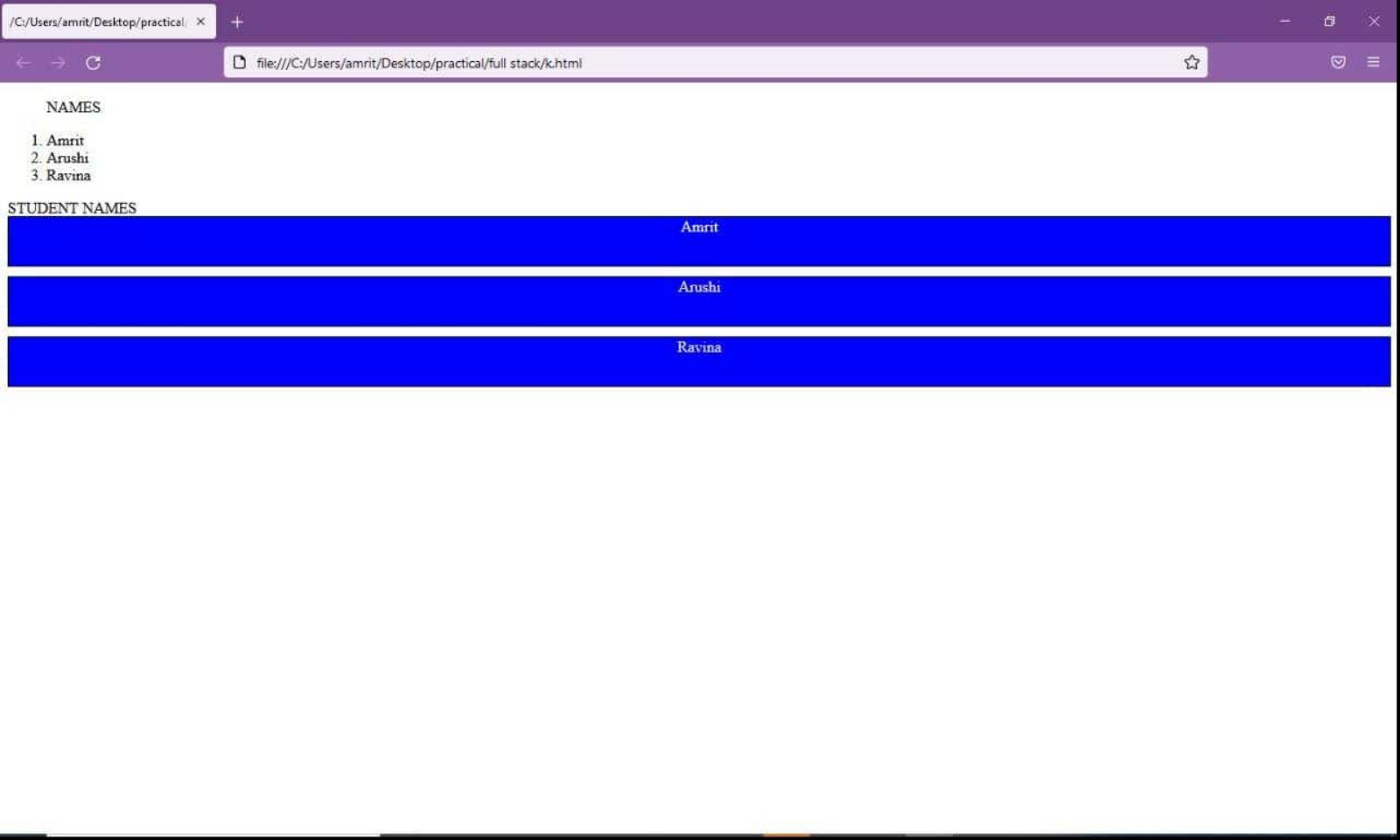
NAMES

1. Amrit
2. Arushi
3. Ravina

STUDENT NAMES

Amrit

Arushi

Ravina