Q1 -

Name :- Abhinav Chauhan   Roll no. :- 2001004

Course :- MCA (A)   Student Id. :- 20561024

Subject :- FULL STACK - DEVELOPMENT

Q1 :-

```html
<html>
<head>
<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><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 finding:
  <ul class = "example-animate-container">
    <li class = "animate-repeat" ng-repeat = "friend in friends">
      {{ friend.name }} is {{:: friend.age }} years old.
    </li></ul>
</ul>
```

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

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Script.js

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

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OUTPUT –

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.

Q2:

main.js.

```
const http = require("http");
const host = 'local host';
const port = 8000;
const requestlistner = function (req, res) { };
const server = http.createServer(requestlistener);
server.listen(port, host, () => {
    console.log('server is running on http://
                    ${host}: ${port}');
});
```

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OUTPUT –