**Topic:-** ng-repeat

**Contestants:-** Manohar & Sandeep

**Points:-**

* The ng-repeat directive repeats a set of HTML, a given number of times.
* The set of HTML will be repeated once per item in a collection.
* The collection must be an array or an object.
* ***syntax:***

<tag ng-repeat="expression"></tag>

**Advantages:-**

* ng-repeat can be used to iterate through an array which requires less lines of code than the usual javascript method.
* Filters can be used with ng-repeat to create an easy to implement search bar.

**Example:-**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>

</head>

<body>

<div ng-app ng-init="exampleArr=[10,20,30];" >

example:

<ul>

<li ng-repeat="ele in exampleArr">{{ele \* ele}}</li>

</ul>

<div ng-app ng-init="exampleObj=[{Name:'Sandeep',Salary:45000,Designation:'Software Engineer'},

{Name:'Manohar',Salary:50000,Designation:'Software Engineer'},

{Name:'Lahari',Salary:55000,Designation:'Software Engineer'},

{Name:'Lavanya',Salary:60000,Designation:'Software Engineer'}]">

<ul>

<li ng-repeat="Obj in exampleObj">{{Obj}} </li>

</ul>

</div> </div>

</body>

</html>