**Angular JS – Day 2 (Programming Constructs)**

**Exercises**

1 Using ng-repeat:

Write an Angular JS script to create an array of Strings with the country names India, Australia, USA.

Iterate the country names using ng-repeat and set the model in h1 tag (view)

2 Using ng-if:

Writen an Angular JSR script to take a String input from the user in textfield. If the entered string is “UST”, then display the String “My Company” in h1 tag, else display “Not My Company” in h1 tag.

3.

Create an array of 5 Team Objects with two properties: team and captain.

Using ng-repeat, iterate all Team objects one after another and display the values in h1 tag as follows:

Example:

Kohli is the captain for RCB

Dhoni is the captain for CSK

Watson is the captain for RR

Gambhir is the captain for KKR

Warner is the captain for SRH

4. Using ng-if

Write a simple Angular JS script to get a number from the user and display whether it is 5 or not 5.

5. Using ng-repeat for Objects:

Create an object employee with two properties: employeeId and employeeName and set some values.

Iterate the properties and display the values in span tag.

Hint:

<span ng-repeat="(id,name) in employee">

id and name are two properties of employee object

6. Using ng-switch:

Initialize an integer value to 5. Using ng-switch options, display whether the number is 5 or number is 6 or Not a valid number (other than 5 or 6).

7. Using ng-repeat:

Write a Angular JS script to display your name 5 times.

Note:

There is no straight for loop available to iterate numbers either forward or backward.

You have to create an integer array and assign values manually.

Then, iterate this array and display your name in any tag.

**Code snippet:**

<body ng-app=”” ng-init=”arr=[1,2,3,4,5]”>

<div ng-repeat=”x in arr”> (or) <div ng-repeat=”x in [1,2,3,4,5]”>

<h1> My Name is Prashant </h1>

</div>

8. Setting the model in table:

Create an array of String and assign 5 company names. Set the model in table.

9. Array of objects setting the model in table. Create an array of employee objects with name and company as properties. Set the view in table.

10. Challenge:

Recall the very first program. When you type something in the text field, the value will be displayed in h1 tag using Angular JS?

Write the corresponding JavaScript code to achieve this.