Subject : UIClass-August-24-2016 HomeWork 21 <Name>

1) Please practice all the filters and explain them by an example.

* currency - appended to a number, displays it in a correct currency format
* date - used to format a given date to a specified format
* filter - used to select an array's substring
* json - used to format an object to a json string
* limitTo - limits a string or an array into a certain number of elements or characters
* lowercase - converts all the characters into their corresponding lowercase
* uppercase - converts all the characters into their corresponding uppercase
* number - used to format a given number into a string
* orderBy - used to list strings or array by an expression

2) create a custom filter for reversing a string.

var app = angular.module("MyApp", []);

app.filter("reverse", function() {

return function(input) {

var result = "";

input = input || "";

for (var i=0; i<input.length; i++) {

result = input.charAt(i) + result;

}

return result;

};

});

3) explain with an example about ng-repeat and ng-options. also look into diff between ng-repeat and ng-options.

ng-repeat: it is used along with HTML elements such as <li> or <span> to display all the content in the specified array.

<li ng-repeat="x in numbers | currency>

{{ x }}

</li>

ng-options - it is used to pass values to the select tag in HTML with a list of options from an array.