Subject : UIClass-August-24-2016 HomeWork 18 <Name>

1) http status codes in restful web services

200 - OK

If a GET method is used, response will be the requested resource; If a POST method is used, the response will be the result of the action.

201 - Successfully created a new resource

202 - Request for a process is accepted but not completed

3xx - multiple choice options are presented when the resource can be presented in more than one format and the client can choose.

400 - the client has requested an invalid request resulting from either a bad syntax, size too large, deceptive routing or invalid request

401 - Forbidden due to failure in authorization

403 - forbidden due to requesting a resource the client has no authority or permission to ask.

404 - Not presently found, but might be found in the future

500 - not able to respond with a resource due to a internal server error

501 - the server does not have the capability to fulfill this permission

502 - invalid response, possibly due to overloaded server.

503 - service unavailable due to maintenance.

2) Angular JS --> MVC, MVVM (Data binding)

MVC is an application architecture where you have the view (the User Interface) as separate as possible from the Model(the brains of the application, where the actual application resides). The controller communicates with the view and the model to facilitate easy data transfer between the two.

MVVM stands for Model-View-ViewModel

The view is responsible for the UI and the model is responsible for the data and the programming. The view-model is responsible to establishing a synchrony between the view and the model. This can be achieved in three ways: One-time data binding, one-way data binding and two-way data binding.