# Homework 1-#8

*This is an interview question from Kaiser.*

*Write a simple JavaScript application which does the following in any framework or JS libraries of your choice. You can use a local file to mock the Ajax ReST calls.*  
 *The application has to fetch data from 2 different REST API services. One of the API - API1 returns JSON and another API2 returns XML. API1 takes 5 seconds to return the response whereas API2 takes 10 seconds. Both the APIs return id,firstName,lastName in an array format. i.e. in JSON, it will be like*  
  
*{"person":[{"id":10,"firstName":"John","lastName":"Doe"},{ "id":5,"firstName":"Jack","lastName":"Doe" },{"id":7,"firstName":"James","lastName":"Doe" }]}*  
 *Similarly xml will return 3 objects as an array*

*<persons><person><id>3</id><firstName>Jen</firstName><lastName>Doe</lastName></person> <person><id>6</id><firstName>Stephanie</firstName><lastName>Joe</lastName></person> <person><id>1</id><firstName>Victoria</firstName><lastName>Doe</lastName></person> </persons>*   
 *Once the response comes back, the data needs to be merged from both the APIs and sorted based on id. Both the APIs are independent and there are no order in calling the APIs. The sorted data needs to be populated in the html in a grid.*  
 *The code that you implement should be modular, should follow good coding practices, should be optimally designed and should be performance effective.*