1. Create a xml dataset with at least 10 sample data for the specified scenario and do the following,
   1. Validate with External DTD
   2. Validate with XSD Schema
   3. Justify the xml database selection over the counterparts of CSV and MySql.

Scenario:

Mr. XXX is working in a IT company which serve the call centre based services. To do the service, there is a demand for creating xml data set validator which will validate the person’s data which holds every individuals name, phone number and address. In this address internally holds street and city. In that street is an optional data which might be present for some one and not there for others. Help Mr. XXX to solve this scenario.

Hint for Schema for Optional Element: Attribute - minOccurs="0"

1. Create a xml dataset with at least 10 sample data for the specified scenario and do the following,
   1. Apply external CSS for the XML doc by linking it.
   2. Apply the XSLT Transformation for the xml doc.

Scenario:

You are working in a project where you need to work on the data regarding the movie ticket booking. There are 4 multiple screens which can play different movies at the same time. There are three slot timings per day to run the movies. The slots are namely slot 1, slot 2 and slot 3. The timings of the slot 1 is 9.00am, slot 2 is 2.00 noon, slot 3 is 7.00pm. In a day, total 12 shows will be there. The show details should be displayed with screen name, movie name, role playing person names and finally the price of movie tickets.