**Assignment 2016 Instructions**

You are to create a .sql script file that will created the online shopping Toy Store.  The logical model and metadata have been provided for you in Word file herewith.

Your file should be able to run as a script file, that is run from the command prompt with no errors.  Therefore take note that tables should be deleted before being created, tables need to be created in the right order so as not to violate referential integrity.

The code should be properly formatted with use of comments, and appropriate case used (i.e. uppercase for reserved words, lowercase for database specific words).  All constraints should be named.  Because this system is an OLTP system, ACID needs to be maintained so you need to choose and code in the appropriate engine.

80% of your marks for CA1 will be allocated to this script file.  20% is reserved for an in-class question about this case study which will be asked in-class on Tuesday 23rd Feb at 1pm.  You must be in-class that day to answer the question.

This assignment must be uploaded to Moodle by the evening of Monday 21st February.

If you are unsure about anything, say datatypes not clear, you are to make your best judgement and put in a comment about your decision.

You are not required to populate the database with test data.  You should however write all the appropriate CREATE TABLE statements, and DESC each table.