**Assignment #2**

A university needs to design a database. Below are the list of entities, attributes, and business rules.

* Room is identified by Room\_No and also has Capacity. A room can be either a lab or a classroom, nothing else.
* Computer identified by Computer\_No and has attributes ComputerType, Description and ProcessorSpeed.
* Media is identified by Media\_No and has attributes of Type and Description.
* A room cannot be both classroom and a lab. There also no other room types to be incorporated into the system.
* A lab has one or more computer. However, a classroom does not have any computers and it contains different type of board need to be saved.
* A room can be provided with one type of media, several types of media, or no media. A media does not belong to a room, they are borrowed and returned.