1. Describe the following terms.
   * 1. Entity
     2. Entity set
     3. Domain of an attribute
   1. Composite attribute
   2. Multivalued attribute
   3. Derived attribute
2. Rent-a-car is a Car rental company. The managing director of Rent-a-car requires the following information.

“Display all Nissan, blue, Sedans, manufactured in 2005”

* 1. What is the entity you should consider in order to answer the above query. Give suitable attributes for the entity you named.
  2. Can you suggest a suitable primary key for the entity you named? Are there any multi valued attributes?

1. Consider the entity STUDENT in the SLIIT student information system.
   1. List the attributes.
   2. Identify a suitable primary key.
   3. Identify a possible composite key.
   4. Identify a possible candidate key.
   5. Why is it not considered as the primary key? Most relevant to a given scenario (upon your own argument as suitable)
2. Name some ER diagramming conventions.

\*\*End of the Tutorial\*\*