1. What are the differences between a management information system and a decision support system? Explain with an example.

2. Pick an organization of your choice (bookstore, university, etc.). List four things you would do to gain competitive advantage.

3. Assume that you are modeling the organization that you picked in Question 2.
   (a) List at least three entities for your model.
   (b) For each entity you listed, list its attributes.
   (c) Draw an ER diagram and explain how the entities relate to each other.
   (d) Create a relational database table for each entity in your model. Put at least two records into each table.
   (e) Explain two queries that you could run on this database. You don’t need to write SQL queries; it is enough to explain the queries.

4. List two types of memory. What are the differences between these types? Which one has a larger capacity?