1. What is data mining? In your answer address the following:
   a. Is it another type?
   b. Is it a simple transformation of technology developed from database, statistics and machine learning?
   c. Explain how the evolution database technologies lead to data mining?
   d. Describe the steps involved in the data mining when viewed as a process of knowledge discovery. Present an example where data mining is crucial to success of business. What data mining functions does this business need? Can they be performed alternatively by data query processing or simple statistics analysis

2. Present an example where data mining is crucial to success of business. What data mining functions does this business need? Can they be performed alternatively by data query processing or simple statistics analysis?