Assignment 1

1. **What are three principal goals for relational database systems, according to Tedd Codd?**

Ans: The three principal goals for RDBMS by Tedd Codd are Data Independence, Communicability and Set processing. It is in paper - Relational Database: A Practical Foundation for Productivity by Edward J codd

1. **Of these three goals, which of the three did Codd think was most important?**

Ans: Data Independence was the most the most important goal according to Codd.

1. **Which goal do you think is most important?**

Ans: As programmers, it's crucial that the code we create can be easily understood by others. While a file's physical structure can complicate data management, understanding the code is absolutely necessary for performing operations. Hence according to me, the most important goal is Communicability.

1. **Using SQL, you access data based on its organization in independent tables. Does a relational database system store data in that same tabular organization?**

Ans: The relational database system stores data differently. To meet the performance requirements, we can make necessary changes to the storage structure in a relational database without changing the developer’s data view.