<u>*Assignment –2*</u>
<u>**Introducing Relational Databases.**</u>

1) Which field of the Customers table is the primary key?

> Cnum

2) What is the 4th column of the Customers table?

> Rating

3) What is another word for row? For column?

> Row -> Tuple, entity, opportunity
> Column -> Attribute , Key

4) Why isn't it possible to see the first five rows of a table?

> On a server, database tables stored on a hard drive can be divided into fragments
> due to data storage and retrieval mechanisms. Because of fragmentation, the
> physical arrangement of rows on disk may not match their logical order in the
> table. As a result, it isn't always possible to directly access or view the first five
> rows as they appear in the logical table, since the data may be scattered across
> different disk locations. Database management systems handle this internally and
> present data in logical order when queried, but the underlying fragmentation
> prevents direct sequential access to the first few rows at the storage level.