Assignment –2

Introducing Relational Databases

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

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

3) What is another word for row? For column?
   Ans → Column/Attribute, Row/Tuple

4) Why isn't it possible to see the first five rows of a table?
   Ans →Inside a table the rows are not sequentially. Rows inside are scattered/fragmented all over the database server hard disk. The reason why RDBMS does this is to speed up the insert statement.
   When you insert a row in the table whenever it finds the free space in database server hard disk it stores row there.
   When you select from a table the order of rows in the output depends on the row address it will always be in ascending order of row address.
   Hence, it is not possible to see the first 5 rows of a table.