SQL ASSIGNMENT -2

1) CNUM is the primary key in the customers table.
2) RATING is the 4th column of the customers table.
3) ROW = TUPLE, ENTITY, OPPORTUNITY
   COLUMN= ATTRIBUTES, KEY, METHOD
4)
   - in RDBMS, table is not a file, every row is the file.
   - Inside a table, the row are not stored sequentially.
   - Row inside a table, row are not stored sequentially.
   - Row inside a table are scattered (fragmented) all over the DB server hard drive.
   - The reason why RDBMS does this is to speed up the insert statement
   - Consider the multiuser environment, if multiple users are inserting row simultaneously in same table, if the RDBMS were to store sequentially, it would very slow.
   - When you insert a row in the table, wherever it finds the free space in DB server hard drive, it stores the row there
   - When you select from the table, the searching will always be sequential.
   - When you select from the 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 five row of the table.