# Assignment 2: Introducing Relational Databases

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

* In Customer table there is no primary key, as no field was specified as primary key while creating the table. But the ‘Cnum’ field has potential to be considered as primary key. ‘Cnum’ is not null and unique so, Cnum might be primary key.

1. What is the 4th column of the Customer Table?

* ‘Rating’ is the 4th column of the customer table.

1. What is another word for row? For Column?

* Another word for row is ‘Tuple’ and for column it is ‘Attribute’.

1. Why isn’t it possible to see the first five rows of a table?

* In MySQL, internally the rows are stored as files. When we insert a row, It finds for free space in Database Server Hard Disk and stores the row there. When we use select command, the searching is always sequential, it will be in ascending order of row address. Hence it is not possible to view first five or n number of rows of a table.