1. **How do we show if primary keys and foreign keys are indeed set?**

   Describe table (DESC <table_name>) should show all the columns and primary keys on the table. Primary keys will show up as "PRI".

   Existence of primary keys, foreign keys and other keys can be properly validated by querying system catalog (INFORMATION_SCHEMA) in MySQL. Try querying these two system catalog tables (INFORMATION_SCHEMA.TABLE_CONSTRAINTS & INFORMATION_SCHEMA.KEY_COLUMN_USAGE) to see if you can get more details about the keys setup in a table.

   To show foreign keys, you must also show the referenced table and reference column.