1. **Consider yourself as a System Analyst, you are required to design a database for “GIMS”, explain how database development life cycle helps in designing a database (elaborate each step with proper reason).**
2. **Implement these operators/statement on a following table and submit your result in both query and screenshot form (.Docx) File as mentioned in class**
3. DDL Commands(Create database named as World & create table named as country\_information)
4. Rename table “country\_info”
5. Add new column “Capital” and rename that column as “Country\_capital”
6. Drop column “Country\_Capital”
7. Insert all the record given in the image
8. Implement Arithmetic Operators (>, < . =) on columns
9. Implement Logical
10. Operators (and, or, not)
11. Implement Single Row functions (IN, Between And, Not Null)
12. Implement Group functions (SUM, AVG, MAX, MIN, Count (\*), count(exp))
13. Implement other SQL Clauses such as Where, group by, order by, distinct, having, wild cards

*Country\_Information*

