**Q1. What is MongoDB.**

**Ans.** MongoDB is a document-oriented NoSQL database used for high volume data storage. Instead of using tables and rows as in the traditional relational databases, MongoDB makes use of collections and documents.

**Q2. What is difference between mongo DB and SQL**

**Ans.**

|  |  |
| --- | --- |
| **MongoDB** | **SQL** |
| MongoDB is a document-based, non-relational database management system. Another name for it is an object-based system. | A table-based system is MySQL (or open-source relational database). The table-based architecture, which is regarded as a SQL database, is the data query structure for search. |
| Every record in MongoDB is kept as a separate document. | Each individual entry is saved as a “row” in a database in MySQL. |
| Documents from a specific class or group are kept in a “collection”. | Rows (also known as records) of a similar sort are kept in a “table”. |
| MongoDB supports out-of-the-box replication and sharding and was built with high availability and scalability in mind. | Although the MySQL architecture does not support effective replication and sharding, one can access related data via joins in MySQL, which reduces duplication. |