MySQL

1. **What is Data Base?**

**ANS:** Collection of data stored in a format that can be easily accessed.

1. **What is Data Base Management System?**

**ANS:** It is a software application used to manage the database called DBMS. It collects the information from the client and sent the modification to be done to the data base and data base sends back the modified data to DBMS and it finally sends to the client.

1. **What are the types of data bases?**

* Realtional(Store data in tables which are related to each other)
* Non realtional(We don’t have tables and relationships)

1. **What are the different languages in RDBMS?**

* MySQL
* SQL Server
* Oracle

**MYSQL**

1. **What is the difference between SQL and SQUEL?**

**ANS:**

**SEQUEL:** Originally founded in 70th century

* Structured
* English
* Query
* Language

**SQL:**They changed from SEQL to SQL because was trade mark of an airplane company.

1. What data base will be accompanied in the code?

* Tables
* Views
* Stored Procedures
* Functions

1. What is SELECT clause?

ANS: It is used to return the column of the entire table

Example:

SELECT \* FROM customers

or

return specific column or by applying specific operations(+,-,\*,%,/)

Example:

SELECT first\_name, last\_name,

points,

(points+10)\*100 AS discount

FROM customers

1. What is the use of DISTINCT clause?

ANS: It accompany with the SELECT clause and return the column with unique data(remove duplication) of the particular column

Example:

SELECT DISTINCT state

FROM customers