1. **Query Language :** Query means searching.
   We can search for or extract something from the database by passing query

   Query Types:
   a. **Select Query** → extract by id with full record
   b. **Parameter Query** → extracts by passing a range/parameter
   c. **Crosstab Query** → extracts in summary/group
   d. **Unmatched Query** → extracts which are unmatched
   e. **Action Query** → any changes in database.
      Action queries are 4 types:
         i. make table query → create a new table
         ii. append query → adding record
         iii. update query → updating a record's data
         iv. delete query → record/data or whole table delete

   Query Language :
   a. QUEL → query language
   b. QBE → query by example
   c. SQL → Structured query language

2. **SQL :** Structured Query Language

   Types of SQL:
   a. DML → Data Manipulation Language.
      Ex: Select, Insert, update, delete
   b. DDL → Data Definition Language.
      Ex: Create, Alter, Drop
   c. DCL → Data Control Language.
      Ex:
   d. DTL → Data Transaction Language
      Ex:

   DROP for Table and Delete for Record

3. **MySQL Download and Install**
4. **MySQL Environment Variable Setup**
5. **Data Type**