ByteWise Fellowship – Week 2

Task#5 – Data Types Date: 22-March-2023

Question#1

Common data types in SQL:

* **Integer** - used to store whole numbers .
  + Example: INT, INTEGER
* **Decimal** - used to store numbers with decimal points.
  + Example: DECIMAL, NUMERIC, FLOAT
* **Varchar** - used to store character strings of variable length.
  + Example: VARCHAR
* **Char** - used to store character strings of fixed length.
  + Example: CHAR
* **Date** - used to store dates.
  + Example: DATE
* **Time** - used to store time.
  + Example: TIME, TIMESTAMP
* **Boolean** - used to store true/false values.
  + Example: BOOLEAN

Moreover there are many other datatypes such as XML and user defined.

**Example:** Creating a table called “customers” where we 3 columns with 2 data types “INT” and “VARCHAR”.

CREATE TABLE customers (

id INT,

name VARCHAR(50),

age INT

);