mysql> CREATE DATABASE SHOP;

Query OK, 1 row affected (0.02 sec)

mysql> ^C

mysql> CREATE TABLE Product(

-> -> ProductID INT,

-> -> ProductName VARCHAR(100),

-> -> Price DECIMAL(10,2)

-> -> );

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '-> ProductID INT,

-> ProductName VARCHAR(100),

-> Price DECIMAL(10,2)

' at line 2

mysql> CREATE TABLE Product(

-> ProductID INT,

-> ProductName VARCHAR(100),

-> Price DECIMAL(10,2)

-> );

ERROR 1050 (42S01): Table 'product' already exists

mysql> CREATE DATABASE SHOP;

ERROR 1007 (HY000): Can't create database 'shop'; database exists

mysql> USE SHOP;

Database changed

mysql> CREATE TABLE Product(

-> ProductID INT,

-> ProductName VARCHAR(100),

-> Price DECIMAL(10,2)

-> );

Query OK, 0 rows affected (0.04 sec)

mysql> INSERT INTO Product(ProductID, ProductName, Prices)VALUES

-> (1,'pen',20),

-> (2,'notebook',55),

-> (3,'bag',150),

-> (4,'pencil',10),

-> (5,'eraser',5),

->

-> );

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ')' at line 8

mysql> INSERT INTO Product(ProductID, ProductName, Prices)VALUES

-> (1,'pen',20),

-> (2,'notebook',55),

-> (3,'bag',150),

-> (4,'pencil',10),

-> (5,'eraser',5),

-> (6, 'water',80);

ERROR 1054 (42S22): Unknown column 'Prices' in 'field list'

mysql> INSERT INTO Product(ProductID, ProductName, Price)VALUES

-> (1, 'pen',20),

-> (2, 'notebook',55),

-> (3, 'bag',150),

-> (4, 'pencil',10),

-> (5, 'eraser',5),

-> (6, 'water',80);

Query OK, 6 rows affected (0.01 sec)

Records: 6 Duplicates: 0 Warnings: 0

mysql> CREATE TABLE Employee(

-> EmpID INT,

-> EmpName VARCHAR(50),

-> DeptID INT

-> );

Query OK, 0 rows affected (0.08 sec)

mysql> INSERT INTO Employee(EmpID, EmpName, DeptID)VALUES

-> (1, 'John',1),

-> (2, 'alice',2),

-> ^C

mysql> INSERT INTO Employee(EmpID, EmpName, DeptID)VALUES

-> (1, 'John',1),

-> (2, 'alice',2),

-> (3, 'bob',3),

-> (4, 'emma',1),

-> (5, 'david',2);

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> SELECT ProductName, Price FROM Product WHERE Price BETWEEN 50 AND 100;

+-------------+-------+

| ProductName | Price |

+-------------+-------+

| notebook | 55.00 |

| water | 80.00 |

+-------------+-------+

2 rows in set (0.01 sec)

mysql> SELECT EmpName, DeptID FROM Employee WHERE DeptID IN (1 , 2);

+---------+--------+

| EmpName | DeptID |

+---------+--------+

| John | 1 |

| alice | 2 |

| emma | 1 |

| david | 2 |

+---------+--------+

4 rows in set (0.00 sec)

mysql> SELECT AVG(Price) AS AveragePrice FROM Product;

+--------------+

| AveragePrice |

+--------------+

| 53.333333 |

+--------------+

1 row in set (0.01 sec)