**CO226 – Database Systems**

**Lab 02 – Answers**

mysql> CREATE DATABASE EXXXXXLab02;

Query OK, 1 row affected (0.00 sec)

mysql> USE EXXXXXLab02;

Database changed

mysql> CREATE TABLE orders ( orderNo INT AUTO\_INCREMENT PRIMARY KEY , time TIMESTAMP, size ENUM('small','medium','large'), color ENUM

-> ('Red','Purple','Blue','Green'), cap ENUM('true','false'), wrist ENUM('true','false'), firstName VARCHAR(20), lastName VARCHAR(20), address1 VARCHAR

-> (50), address2 VARCHAR(50), address3 VARCHAR(50), comments TEXT);

Query OK, 0 rows affected (0.01 sec)

mysql> DESCRIBE orders;

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

| Field | Type | Null | Key| Default | Extra |

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

| orderNo | int(11) | NO | PRI | NULL | auto\_increment |

| time | timestamp | NO | | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP |

| size | enum('small','medium','large') | YES | | NULL | |

| color | enum('Red','Purple','Blue','Green') | YES | | NULL | |

| cap | enum('true','false') | YES | | NULL | |

| wrist | enum('true','false') | YES | | NULL | |

| firstName | varchar(20) | YES | | NULL | |

| lastName | varchar(20) | YES | | NULL | |

| address1 | varchar(50) | YES | | NULL | |

| address2 | varchar(50) | YES | | NULL | |

| address3 | varchar(50) | YES | | NULL | |

| comments | text | YES | | NULL | |

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

12 rows in set (0.00 sec)

mysql> INSERT INTO orders (size,color,cap,wrist,firstName,lastName,address1,address2,address3,comments) VALUES

-> ('small','Blue','true','true','KLM','Perera','NO 3/3','Mathara Rd','Galle', 'this is the first order.');

Query OK, 1 row affected (0.01 sec)

mysql> SELECT \* FROM orders;

Query OK, 1 row affected (0.00 sec)