Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

mysql> USE new\_assignment;

Database changed

mysql> SELECT DATABASE();

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

| DATABASE() |

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

| new\_assignment |

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

1 row in set (0.00 sec)

**\*\*CREATING TABLE STUDENT\*\***

**mysql> CREATE TABLE Student(**

-> NAME VARCHAR(50),

-> ROLLNO INT NOT NULL,

-> BRANCH VARCHAR(50),

-> PRIMARY KEY (ROLLNO)

-> );

Query OK, 0 rows affected (1.72 sec)

**\*\*CREATING TABLE EXAM\*\***

**mysql> CREATE TABLE Exam(**

-> Sub\_Code VARCHAR(50),

-> MARKS INT,

-> BR\_Code VARCHAR(50),

-> ROLL\_NO INT,

-> FOREIGN KEY (ROLL\_NO) REFERENCES Student(ROLLNO)

-> );

Query OK, 0 rows affected (2.14 sec)

mysql> DESCRIBE exam;

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

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

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

| Sub\_Code | varchar(50) | YES | | NULL | |

| MARKS | int | YES | | NULL | |

| BR\_Code | varchar(50) | YES | | NULL | |

| ROLL\_NO | int | YES | MUL | NULL | |

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

4 rows in set (0.30 sec)

mysql> DESCRIBE student;

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

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

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

| NAME | varchar(50) | YES | | NULL | |

| ROLLNO | int | NO | PRI | NULL | |

| BRANCH | varchar(50) | YES | | NULL | |

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

3 rows in set (0.03 sec)

**\*\*INSERTING VALUES\*\***

mysql> INSERT INTO student(NAME, ROLLNO, BRANCH)

-> VALUES

-> ('BHARAT', 1, 'ECONOMICS'),

-> ('DEEPAK', 2, 'SCIENCE'),

-> ('RAKESH', 3, 'MATHS'),

-> ('MANISH', 4, 'MSC');

Query OK, 4 rows affected (0.83 sec)

Records: 4 Duplicates: 0 Warnings: 0

**\*\*INSERTING VALUES\*\***

**mysql> INSERT INTO exam(ROLL\_NO, BR\_CODE, MARKS, SUB\_CODE)**

-> VALUES

-> (1, 'EC', 50, 'COMM'),

-> (1, 'MA', 59, 'SCI'),

-> (2, 'EC', 60, 'COMM'),

-> (3, 'MA', 45, 'SCI'),

-> (3, 'EC', 80, 'SCI'),

-> (4, 'EC', 79, 'COMM'),

-> (4, 'MA', 65, 'SCI');,

Query OK, 7 rows affected (0.23 sec)

Records: 7 Duplicates: 0 Warnings: 0

**\*\*OUTPUT\*\***

mysql> SELECT\*FROM student;

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

| NAME | ROLLNO | BRANCH |

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

| BHARAT | 1 | ECONOMICS |

| DEEPAK | 2 | SCIENCE |

| RAKESH | 3 | MATHS |

| MANISH | 4 | MSC |

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

4 rows in set (0.00 sec)

mysql> SELECT\*FROM exam;

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

| Sub\_Code | MARKS | BR\_Code | ROLL\_NO |

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

| COMM | 50 | EC | 1 |

| SCI | 59 | MA | 1 |

| COMM | 60 | EC | 2 |

| SCI | 45 | MA | 3 |

| SCI | 80 | EC | 3 |

| COMM | 79 | EC | 4 |

| SCI | 65 | MA | 4 |

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

7 rows in set (0.10 sec)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*