```
mysql> use sarthak;
Database changed
mysql> CREATE TABLE Student (
    -> Roll INT PRIMARY KEY,
    -> Name VARCHAR(50),
    -> Address VARCHAR(100)
    -> );
Query OK, 0 rows affected (0.02 sec)

mysql> CREATE TABLE Subject (
    -> sub_code VARCHAR(10) PRIMARY KEY,
    -> sub_name VARCHAR(50)
    -> );
Query OK, 0 rows affected (0.02 sec)

mysql> CREATE TABLE Marks (
    -> roll int;
ERROR 1064 (42000): You have an error in your SQL syntax; check t
 at line 2
mysql> CREATE TABLE Marks (
    -> roll int,
    -> sub_code VARCHAR(10),
    -> marks INT,
    -> PRIMARY KEY (Roll, sub_code),
    -> FOREIGN KEY (Roll) REFERENCES Student(Roll),
    -> FOREIGN KEY (sub_code) REFERENCES Subject(sub_code));
Query OK, 0 rows affected (0.02 sec)

mysql> INSERT INTO Student (Roll, Name, Address) VALUES
    -> (1, 'Amit', 'Pune'),
    -> (2, 'Pratik', 'Mumbai'),
    -> (3, 'Sneha', 'Nasik'),
    -> (4, 'Rahul', 'Pune'),
    -> (5, 'Pooja', 'Nagpur');
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> INSERT INTO Subject (sub_code, sub_name) VALUES
    -> ('DMS', 'Discrete Maths'),
    -> ('DBMS', 'Database Management'),
    -> ('OS', 'Operating Systems'),
    -> ('CN', 'Computer Networks');
Query OK, 4 rows affected (0.01 sec)
Records: 4  Duplicates: 0  Warnings: 0

mysql> INSERT INTO Marks (Roll, sub_code, marks) VALUES
    -> (1, 'DMS', 80), (1, 'DBMS', 85),
```

```
mysql> INSERT INTO Marks (Roll, sub_code, marks) VALUES
    -> (1, 'DMS', 80), (1, 'DBMS', 85),
    -> (2, 'DBMS', 60), (2, 'OS', 72),
    -> (3, 'DMS', 74), (3, 'CN', 88),
    -> (4, 'OS', 90), (4, 'DBMS', 95),
    -> (5, 'DMS', 55), (5, 'CN', 65);
Query OK, 10 rows affected (0.01 sec)
Records: 10  Duplicates: 0  Warnings: 0

mysql> update subject
    -> set sub_name = 'discrete struct'
    -> where sub_code = 'DMS';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from subject;
+----------+---------------------+
| sub_code | sub_name            |
+----------+---------------------+
| CN       | Computer Networks   |
| DBMS     | Database Management |
| DMS      | discrete struct     |
| OS       | Operating Systems   |
+----------+---------------------+
4 rows in set (0.00 sec)

mysql> SELECT STUDENT.NAME, MARKS.MARKS, MARKS.SUB_CODE
    -> FROM STUDENT
    -> INNER JOIN MARKS ON STUDENT.ROLL = MARKS.ROLL
    -> WHERE MARKS.MARK < 75;
ERROR 1054 (42S22): Unknown column 'MARKS.MARK' in 'where clause'
mysql> SELECT STUDENT.NAME, Marks.marks, MARKS.SUB_CODE
    -> FROM STUDENT
    -> INNER JOIN MARKS ON STUDENT.ROLL = MARKS.ROLL
    -> WHERE MARKS.MARK < 75;
ERROR 1054 (42S22): Unknown column 'MARKS.MARK' in 'where clause'
mysql> DELETE FROM Marks WHERE Roll = (SELECT Roll FROM Student WHERE Name = 'Pratik');
Query OK, 2 rows affected (0.01 sec)

mysql> DELETE FROM Student WHERE Name = 'Pratik';
Query OK, 1 row affected (0.00 sec)

mysql>
```