

WEEK1 - SESSION 5 / TASK 5

```
mysql> START TRANSACTION;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> INSERT INTO Student
-> VALUES ('1RV21CS006', 'Vikram', 'vikram@gmail.com', '9876543215', 'CSE');
Query OK, 1 row affected (0.00 sec)
```

```
mysql> COMMIT;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> START TRANSACTION;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> UPDATE Student
-> SET Department = 'EEE'
-> WHERE VTU_Number = '1RV21CS003'
-> ;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> SAVEPOINT sp1;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> DELETE FROM Student
-> WHERE VTU_Number = '1RV21CS004';
ERROR 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails
(`collegedb`.`course`, CONSTRAINT `course_ibfk_1` FOREIGN KEY (`Student_ID`) REFERENCES
`student` (`VTU_Number`))
mysql> ROLLBACK TO sp1;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> COMMIT;
Query OK, 0 rows affected (0.02 sec)
```