```sql
-- ===========================================
-- Create Table (if not exists)
-- ===========================================
CREATE TABLE FeePayments (
    payment_id INT PRIMARY KEY,
    student_name VARCHAR(100) NOT NULL,
    amount DECIMAL(10,2) CHECK (amount > 0),
    payment_date DATE NOT NULL
);
-- ===========================================
-- Part A: Insert Multiple Fee Payments (COMMIT)
-- ===========================================
START TRANSACTION;
INSERT INTO FeePayments (payment_id, student_name, amount, payment_date)
VALUES
(1, 'Ashish', 5000.00, '2024-06-01'),
(2, 'Smaran', 4500.00, '2024-06-02'),
(3, 'Vaibhav', 5500.00, '2024-06-03');
COMMIT;
SELECT * FROM FeePayments;
-- ===========================================
-- Part B: Demonstrate ROLLBACK (duplicate ID)
```
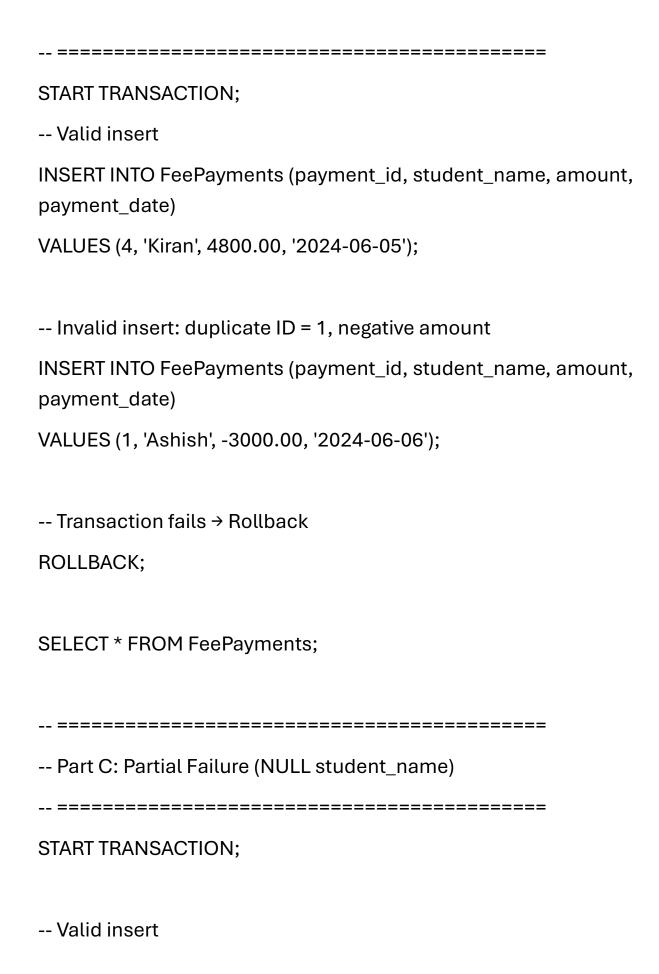
```sql
-- ================================================
START TRANSACTION;

-- Valid insert

INSERT INTO FeePayments (payment_id, student_name, amount, payment_date)

VALUES (4, 'Kiran', 4800.00, '2024-06-05');


-- Invalid insert: duplicate ID = 1, negative amount

INSERT INTO FeePayments (payment_id, student_name, amount, payment_date)

VALUES (1, 'Ashish', -3000.00, '2024-06-06');


-- Transaction fails → Rollback

ROLLBACK;


SELECT * FROM FeePayments;


-- ================================================

-- Part C: Partial Failure (NULL student_name)

-- ================================================

START TRANSACTION;


-- Valid insert
```

```sql
INSERT INTO FeePayments (payment_id, student_name, amount, payment_date)
VALUES (5, 'Anita', 5200.00, '2024-06-07');


-- Invalid insert: NULL name not allowed
INSERT INTO FeePayments (payment_id, student_name, amount, payment_date)
VALUES (6, NULL, 4000.00, '2024-06-07');


-- Transaction fails → Rollback
ROLLBACK;
SELECT * FROM FeePayments;
-- ==========================================
-- Part D: Verify ACID Compliance
-- ==========================================
START TRANSACTION;


-- Valid inserts
INSERT INTO FeePayments (payment_id, student_name, amount, payment_date)
VALUES
(7, 'Sneha', 4700.00, '2024-06-08'),
(8, 'Arjun', 4900.00, '2024-06-09');
```

```sql
-- Invalid insert: duplicate ID = 1

INSERT INTO FeePayments (payment_id, student_name, amount, payment_date)

VALUES (1, 'Duplicate', 5100.00, '2024-06-10');


-- Rollback to undo all

ROLLBACK;

-- Final state: only original committed records (1,2,3)

SELECT * FROM FeePayments;
```