AIM : To perform transaction in data base

Code :

package jdbcdemo;  
  
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.SQLException;  
import java.sql.Statement;  
  
public class TransactionDemo {  
  
  public static void main(String[] args) throws ClassNotFoundException, SQLException  {     
    String dburl = "jdbc:mysql://localhost:3306/animated\_movies\_new";  
    
    String username = "root";  
    String password = "root";  
    System.out.println("Successfully connected to database");  
      
    String q1 = "insert into movies values('movie10','comedy','director10','1957')";     
    String q2 = "update movies set director = 'john' where title = 'movie10'";  
    String q3 = "delete from movies where title='newmovie'";  
    boolean flag = false;  
      
    try {  
      Class.forName("com.mysql.cj.jdbc.Driver");  
      Connection con = DriverManager.getConnection(dburl,username,password);  
      
    Statement stmt = con.createStatement();  
    con.setAutoCommit(false);  
    stmt.addBatch(q1);  
    stmt.addBatch(q2);  
    stmt.addBatch(q3);  
    int [] result = stmt.executeBatch();  
    for(int i =0; i<result.length; i++)  
    {  
      System.out.println(i);  
      if(result[i]==0) {  
        flag  = true;  
        break;  
      }  
    }  
    if(flag == false)  
    {  
      con.commit();  
      System.out.println("transaction successfull");  
    }  
    else {  
      con.rollback();  
      System.out.println("Transaction failure");  
      }   
    } catch (ClassNotFoundException e) {  
      System.out.println("check the steps");  
    }  
  }  
}

Output :

