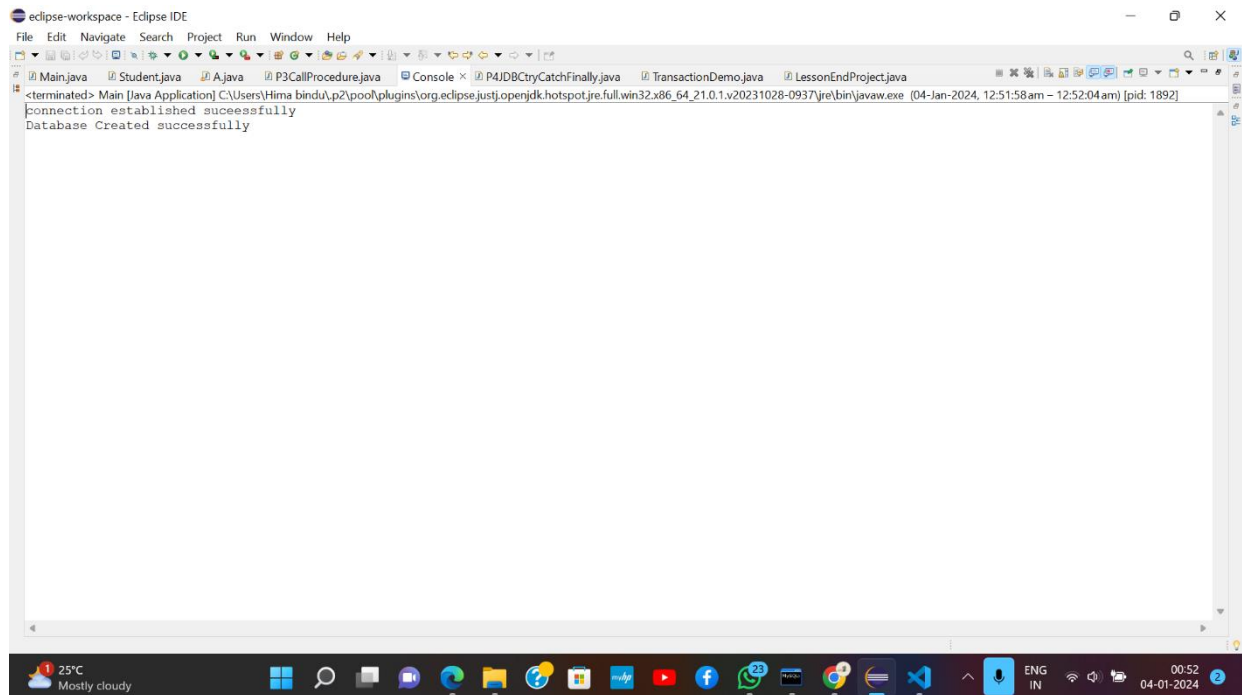
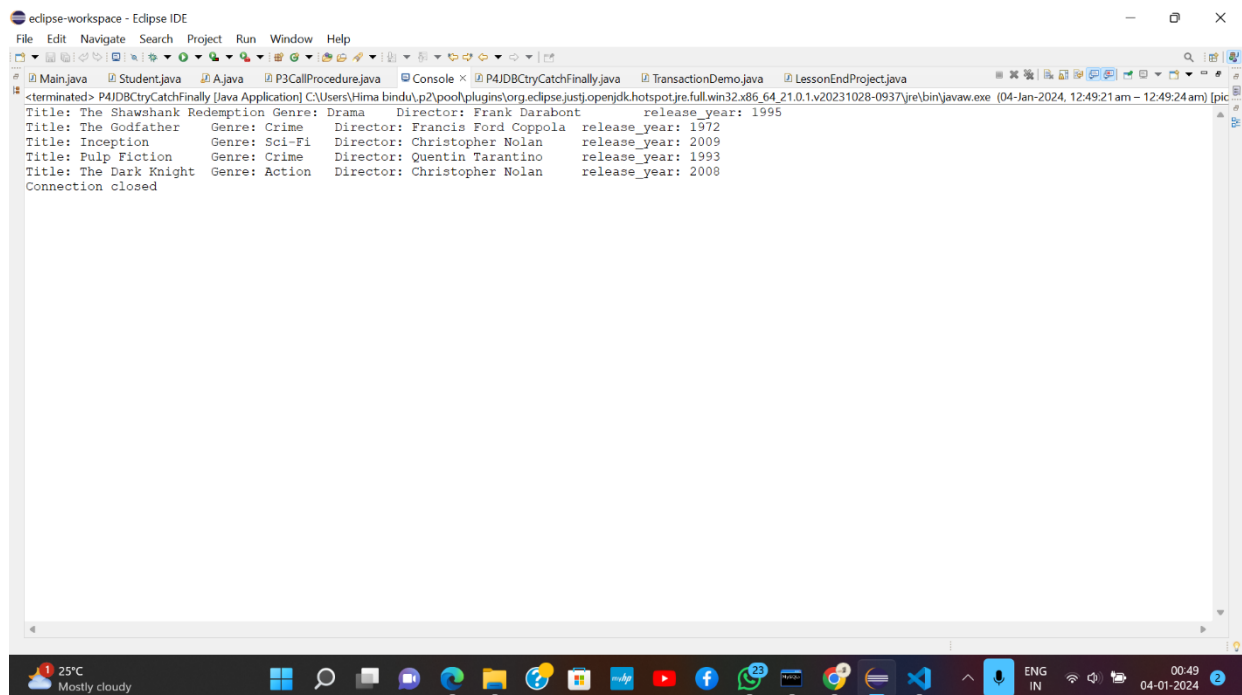


# JDBC Assisted Projects Screenshots

## 2. Demonstrate Connection, Statement, and ResultSet in JDBC:



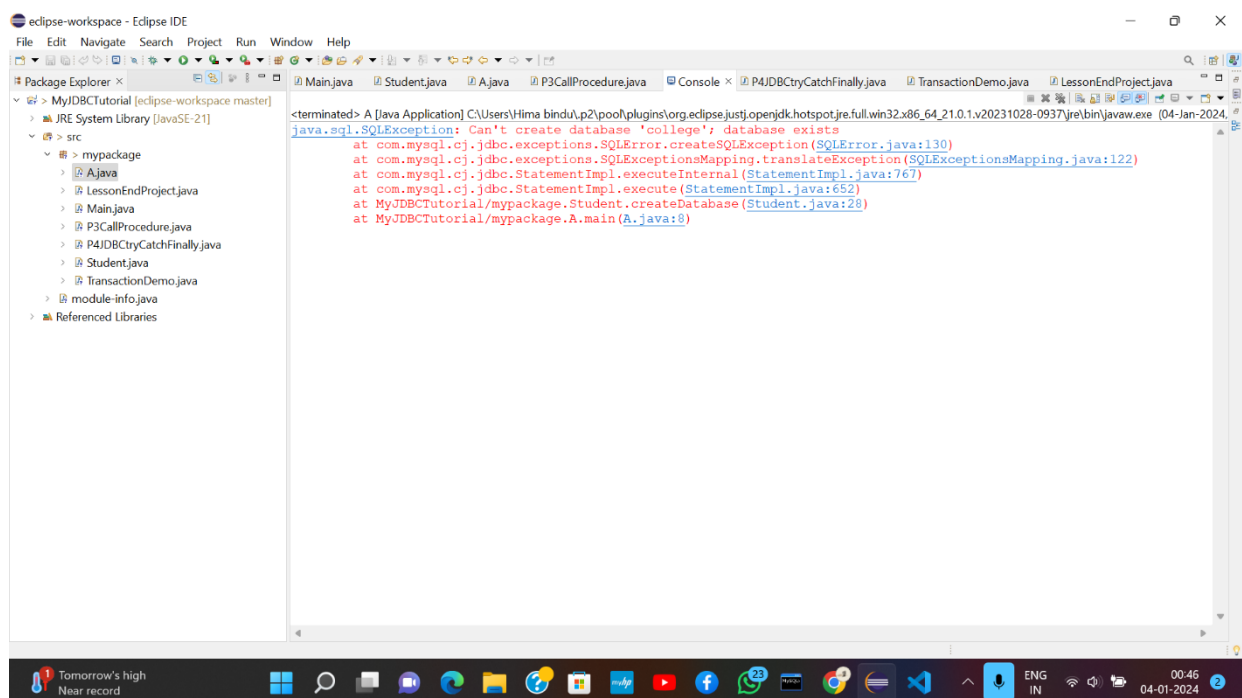
### 3. Demonstrate stored procedures and exception handling in JDBC:



The screenshot shows the Eclipse IDE with the console window open. The output displays the results of a JDBC application that queries a database for movie information. The output is as follows:

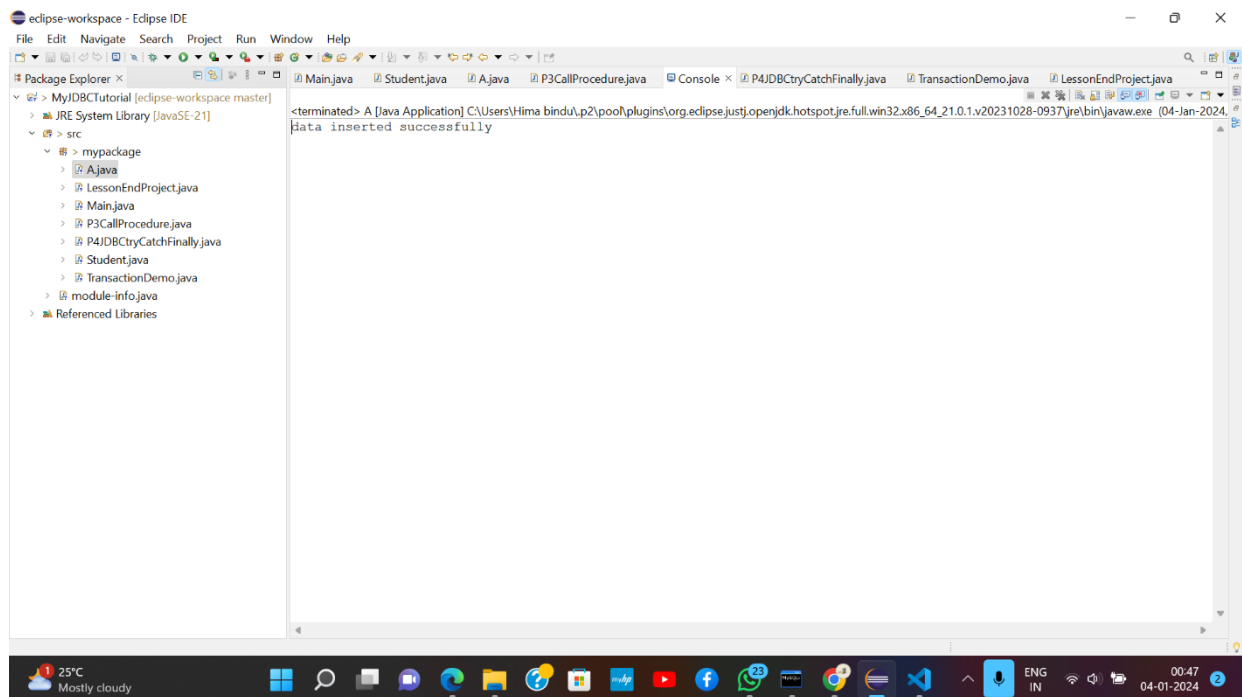
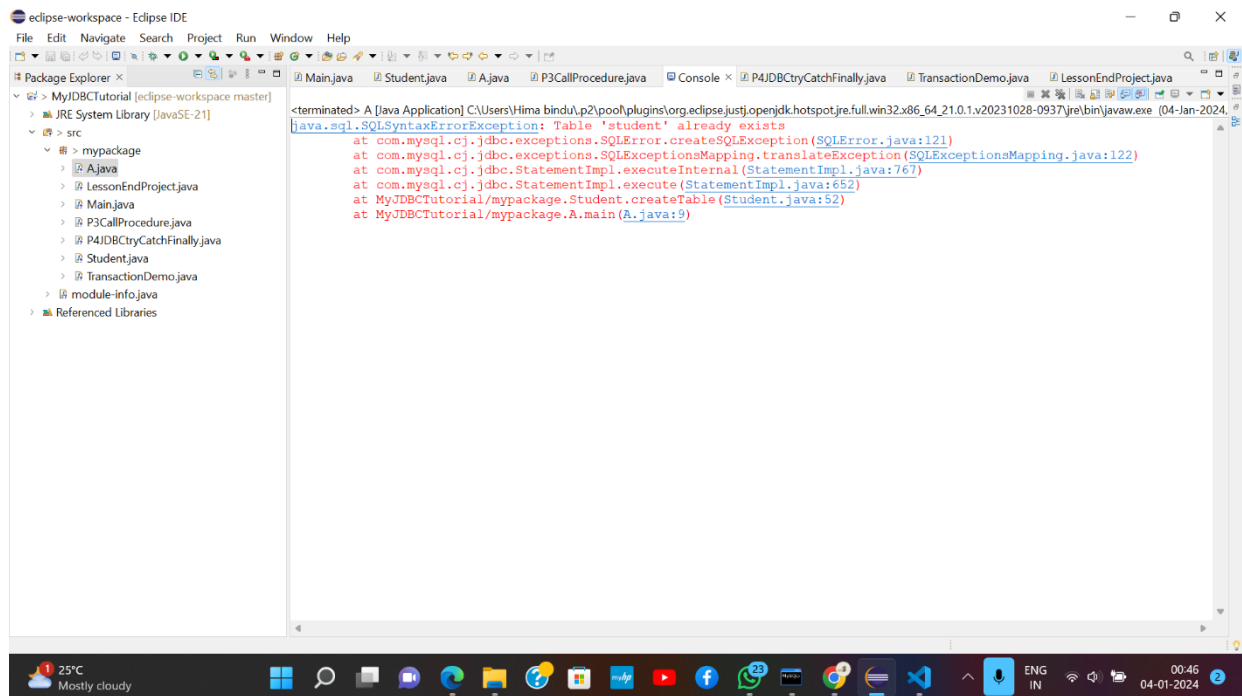
```
<terminated> P4JDBCtryCatchFinally [Java Application] C:\Users\Hima bindu\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.21.0.1.v20231028-0937\jre\bin\javaw.exe (04-Jan-2024, 12:49:21 am - 12:49:24 am) [pic
Title: The Shawshank Redemption Genre: Drama Director: Frank Darabont release_year: 1995
Title: The Godfather Genre: Crime Director: Francis Ford Coppola release_year: 1972
Title: Inception Genre: Sci-Fi Director: Christopher Nolan release_year: 2009
Title: Pulp Fiction Genre: Crime Director: Quentin Tarantino release_year: 1993
Title: The Dark Knight Genre: Action Director: Christopher Nolan release_year: 2008
Connection closed
```

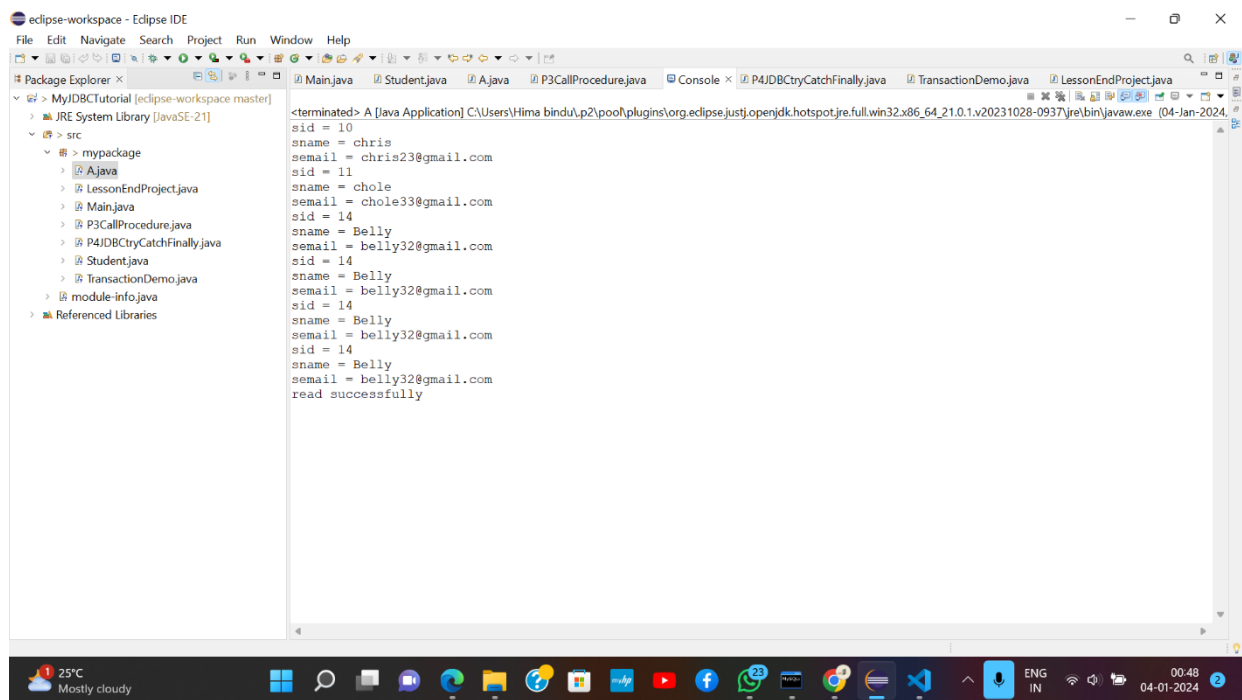
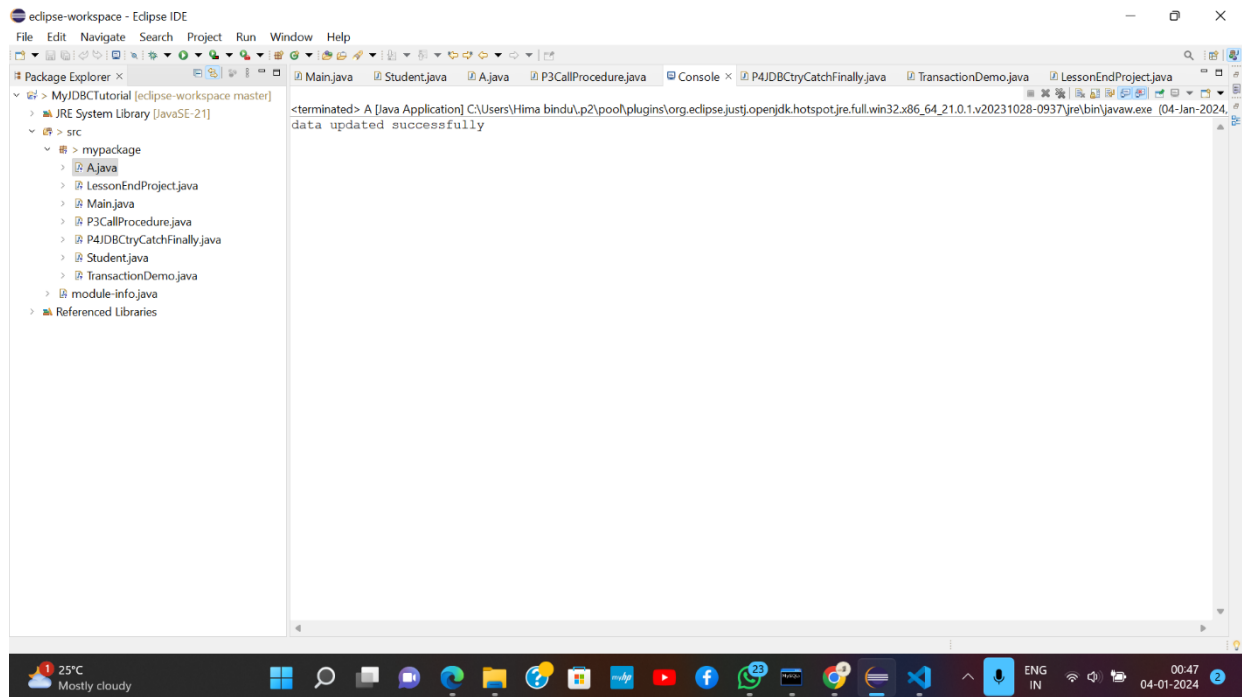
### 4. Demonstrate how to create, select, and drop a database in JDBC:

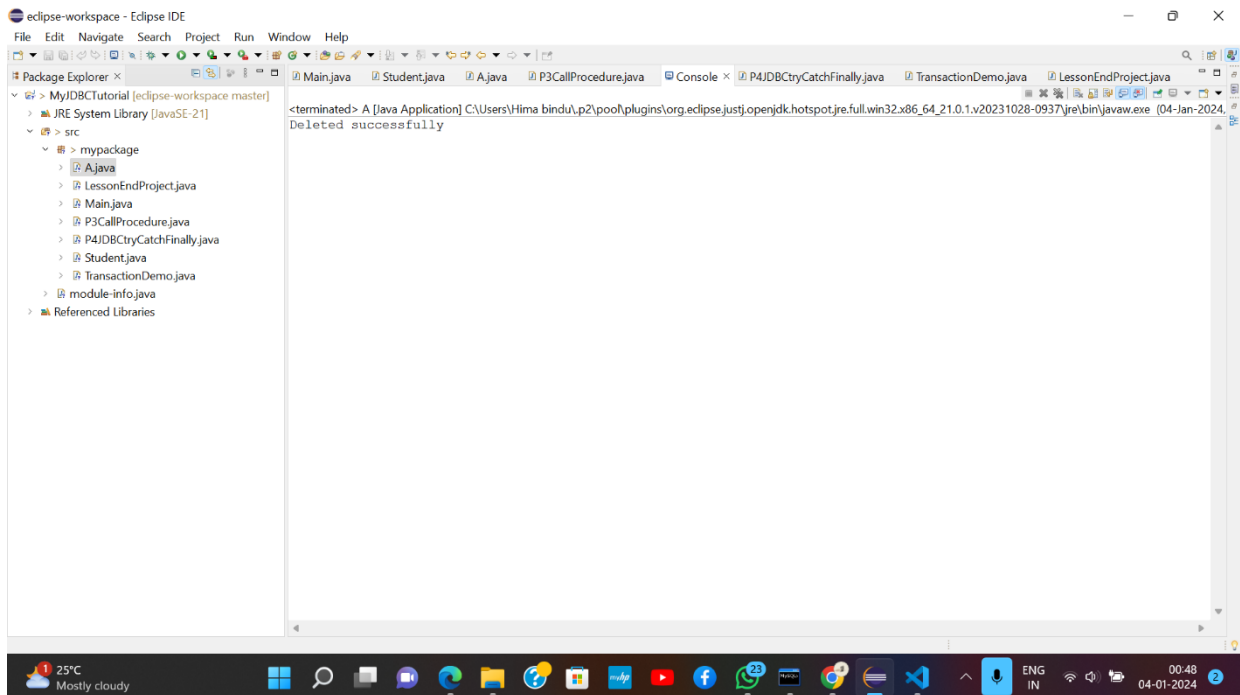


The screenshot shows the Eclipse IDE with the console window open. The output displays a Java application that attempts to create a database, but it fails due to an exception. The output is as follows:

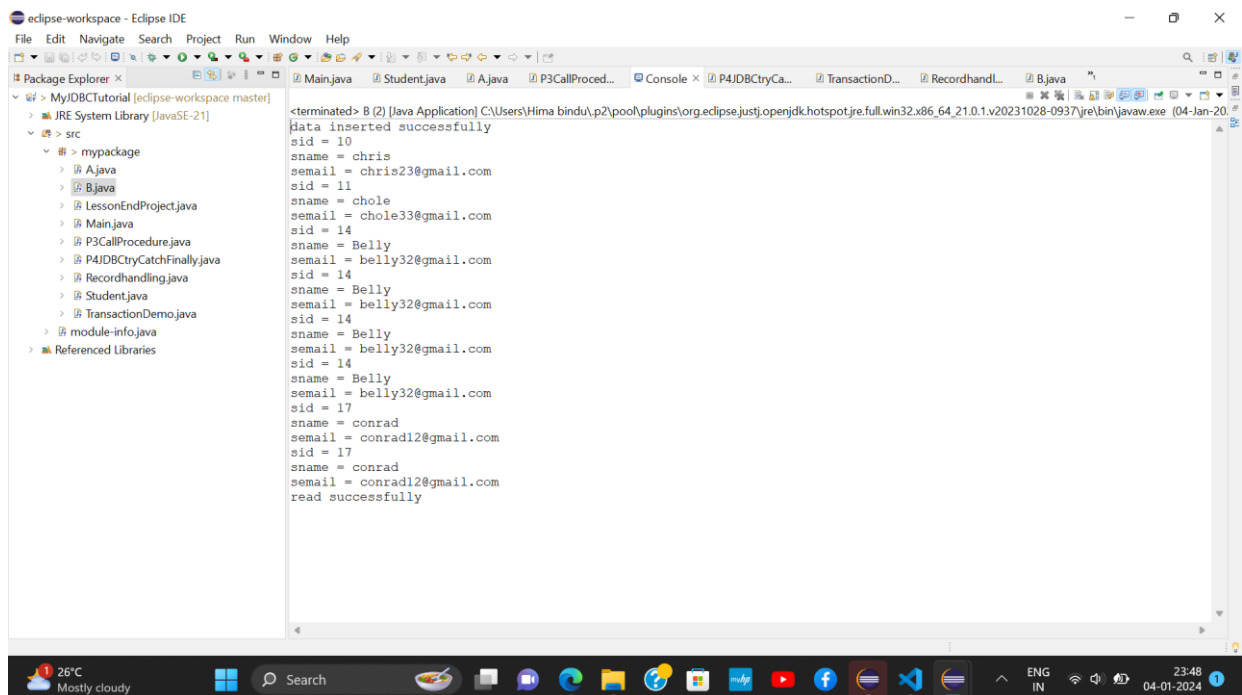
```
<terminated> A [Java Application] C:\Users\Hima bindu\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.21.0.1.v20231028-0937\jre\bin\javaw.exe (04-Jan-2024,
java.sql.SQLException: Can't create database 'college'; database exists
    at com.mysql.cj.jdbc.exceptions.SQLExceptionsMapping.translateException(SQLException.java:130)
    at com.mysql.cj.jdbc.StatementImpl.executeInternal(StatementImpl.java:767)
    at com.mysql.cj.jdbc.StatementImpl.execute(StatementImpl.java:652)
    at MyJDBCTutorial/mypackage.Student.createDatabase(Student.java:28)
    at MyJDBCTutorial/mypackage.A.main(A.java:8)
```



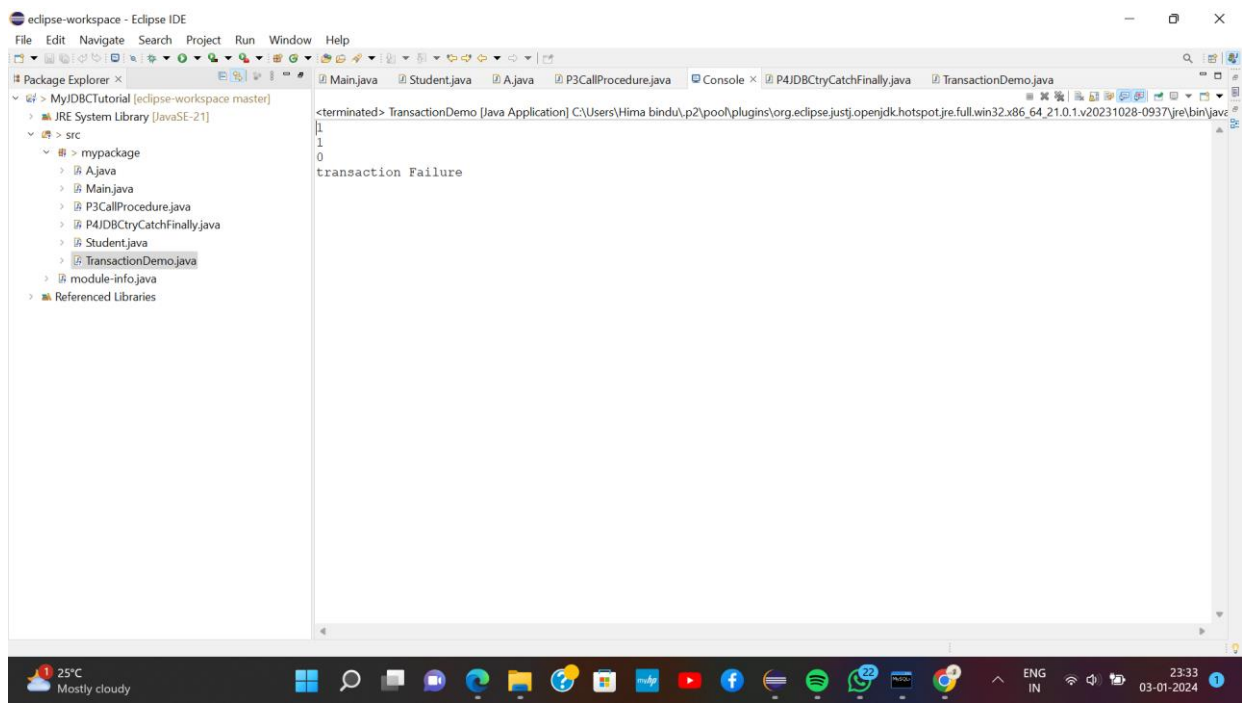




## 5. Demonstrate database record handling using JDBC:



## 6. Demonstrate Transaction Management in JDBC.



## 7. Lesson End Project:

