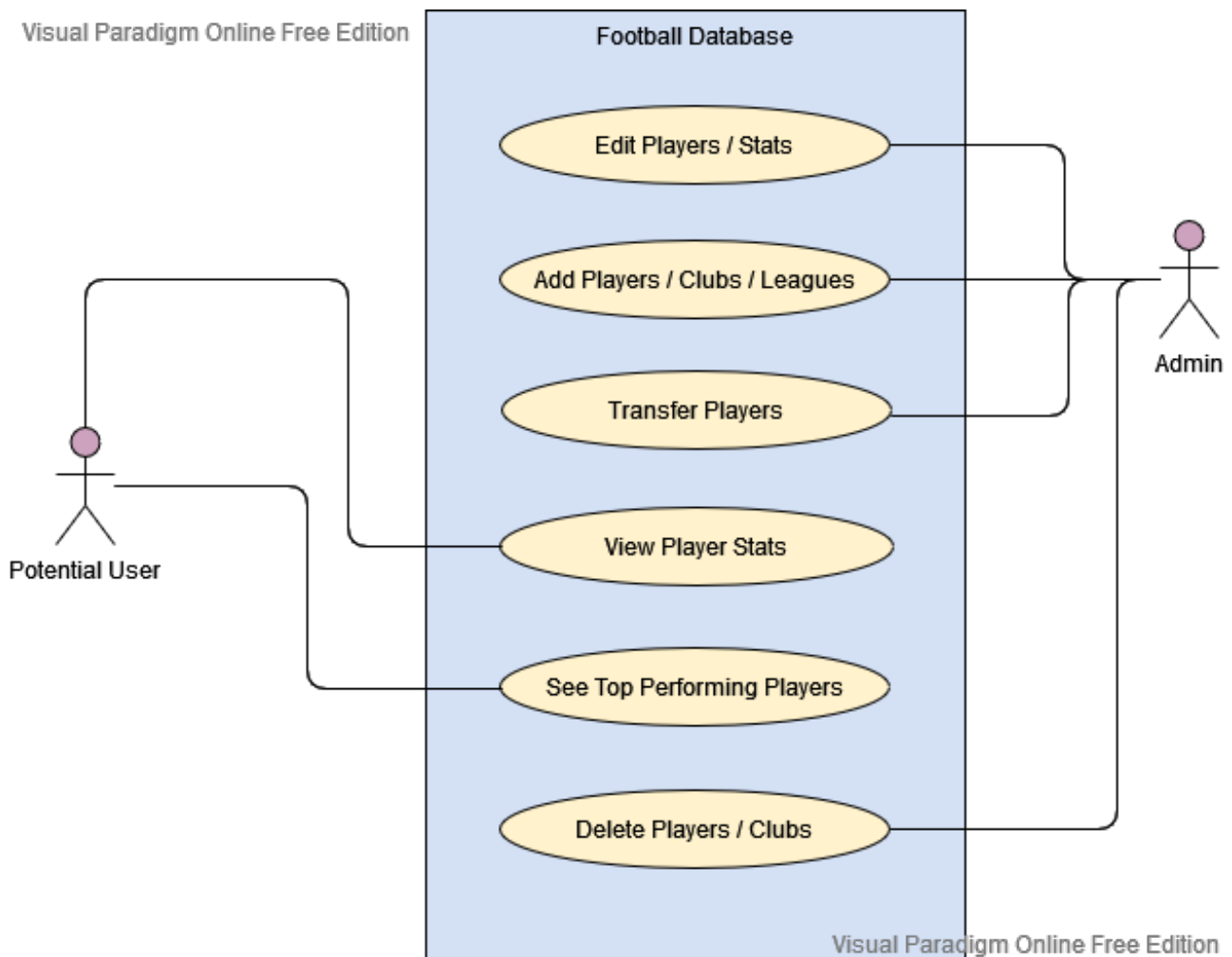# JDBC Project - Football Player Database

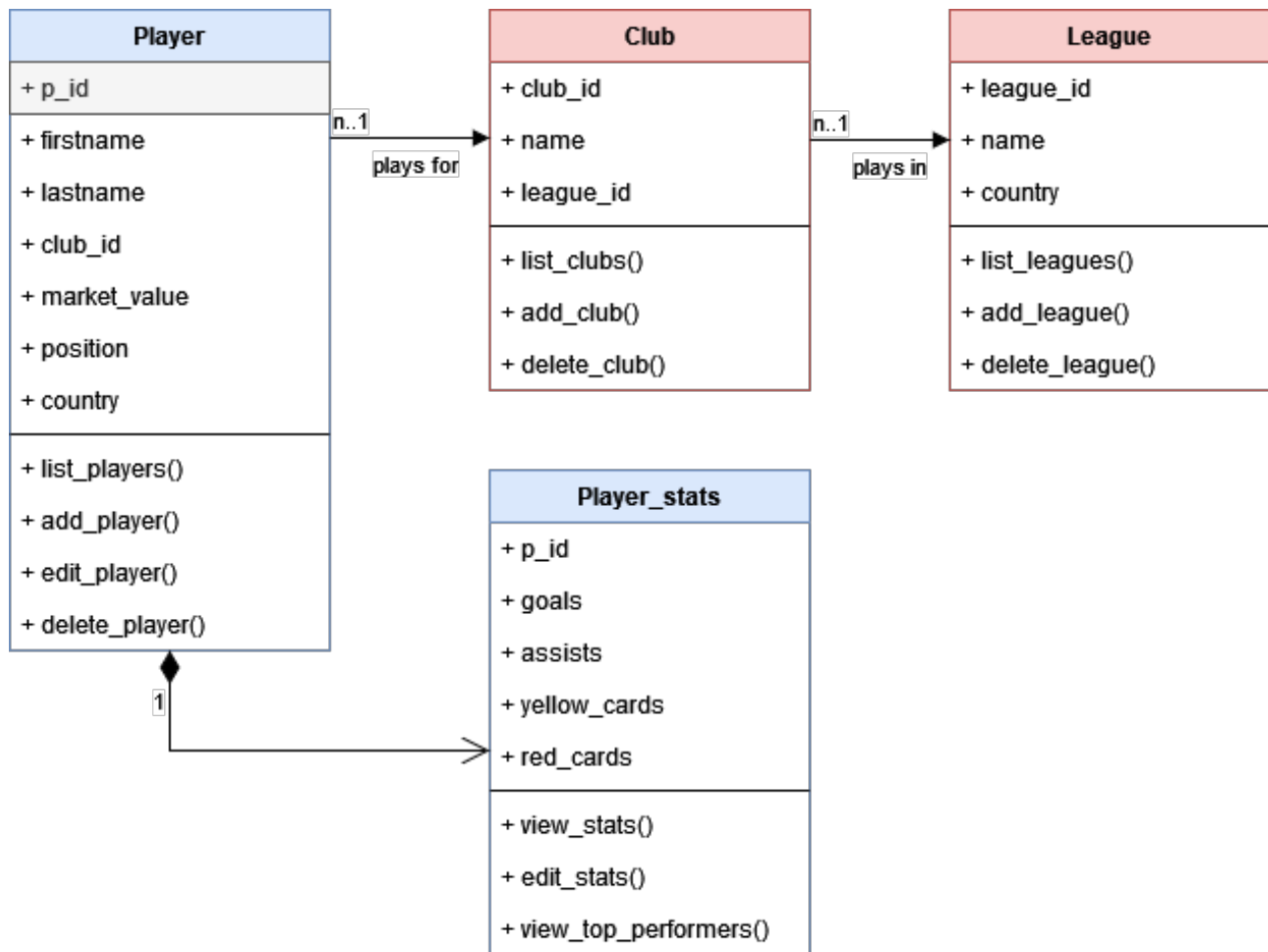## Shridhar Sharma — IMT2020065

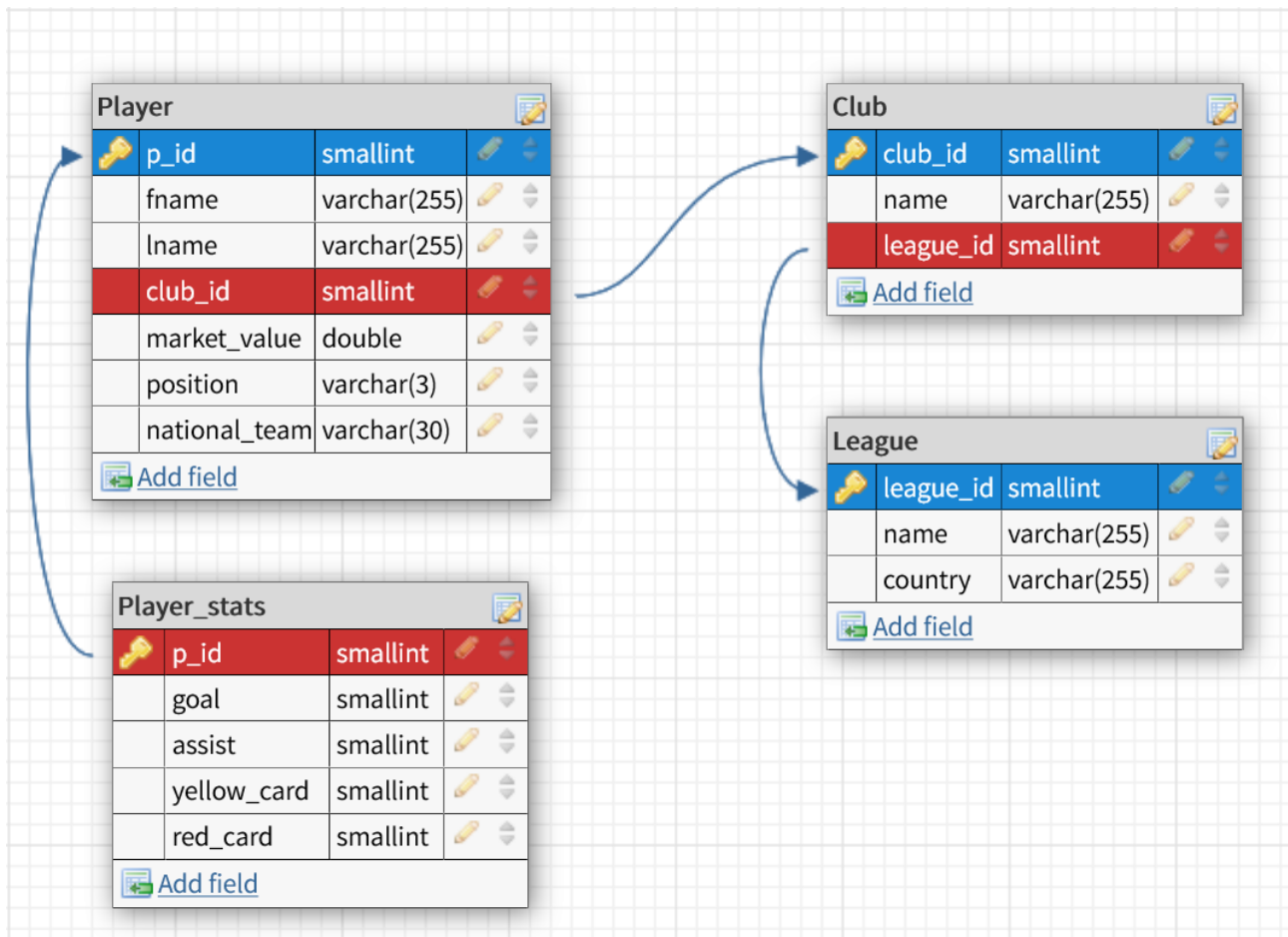*Instructor:* Prof. Chandrashekar   *Date:* April 17, 2022

1   Use Case Diagram

2 UML Diagram

3 OR Mapping (DB Design)

4 Description

A simple User Driven Application to access database of football players, clubs and leagues.

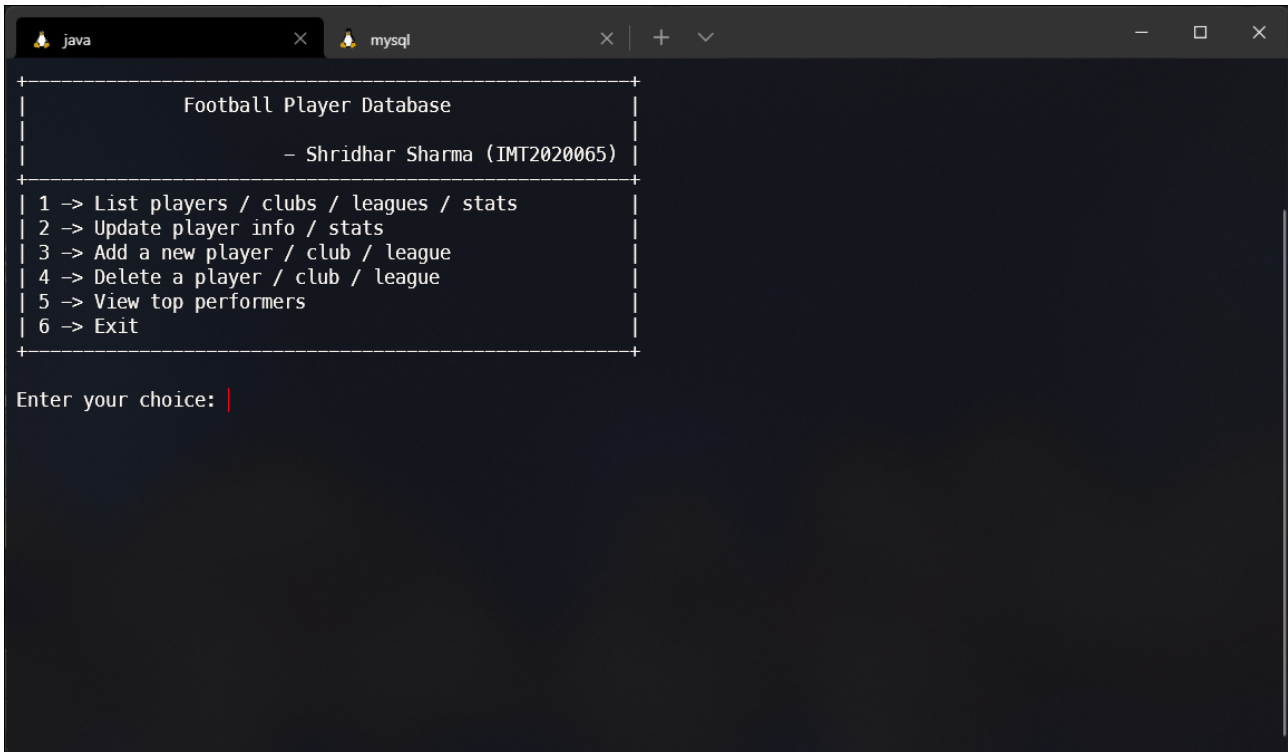**SQL commands used:** SELECT, INSERT, DELETE, UPDATE, INNER JOIN

Instructions to run the code:

```
1 #In SQL console - will create and populate the database
2  source <complete path of create_football_db.sql>;
3
4 #In terminal -
5  export CLASSPATH='./mysql-connector-java-8.0.18.jar:.'
6  javac Main.java
7  java Main
```
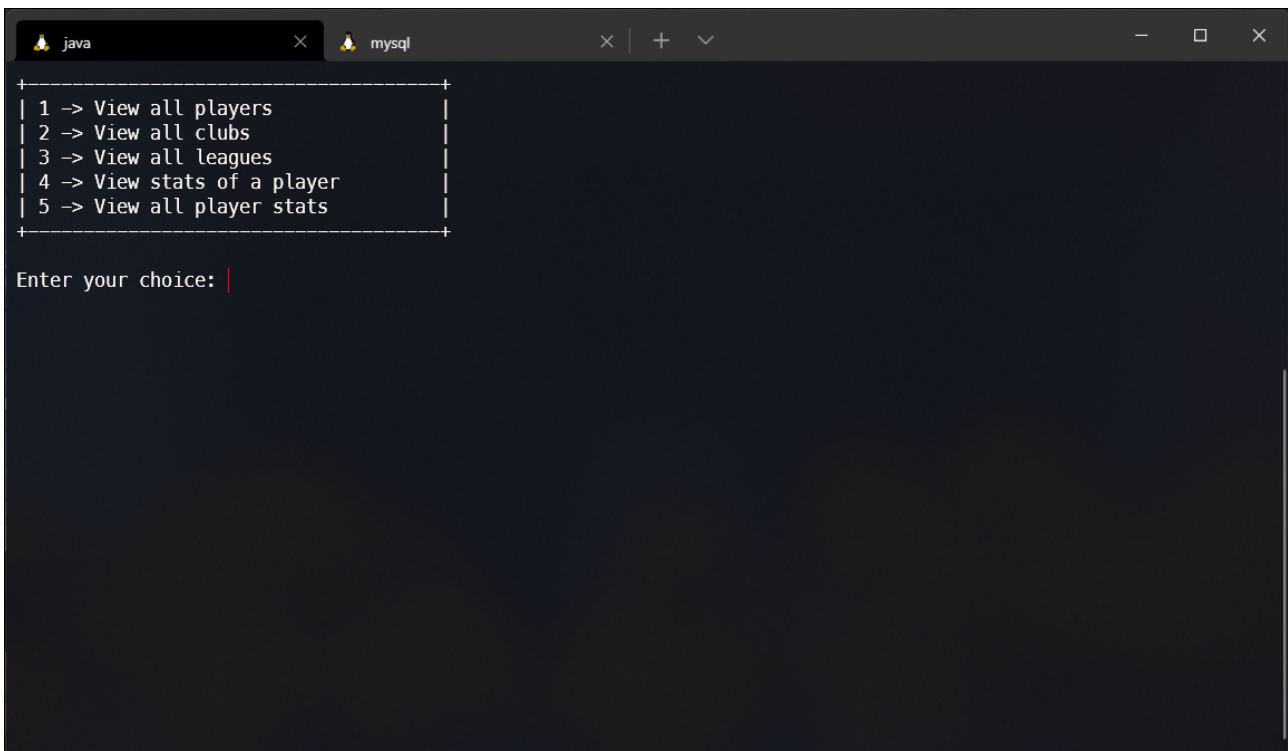
5 Output Screenshots

Figure 1: Main Menu

Figure 2: View Menu

Figure 3: Example view query

Figure 4: Example update query

Figure 5: Top players

Figure 6: Example add query

Figure 7: Example delete query