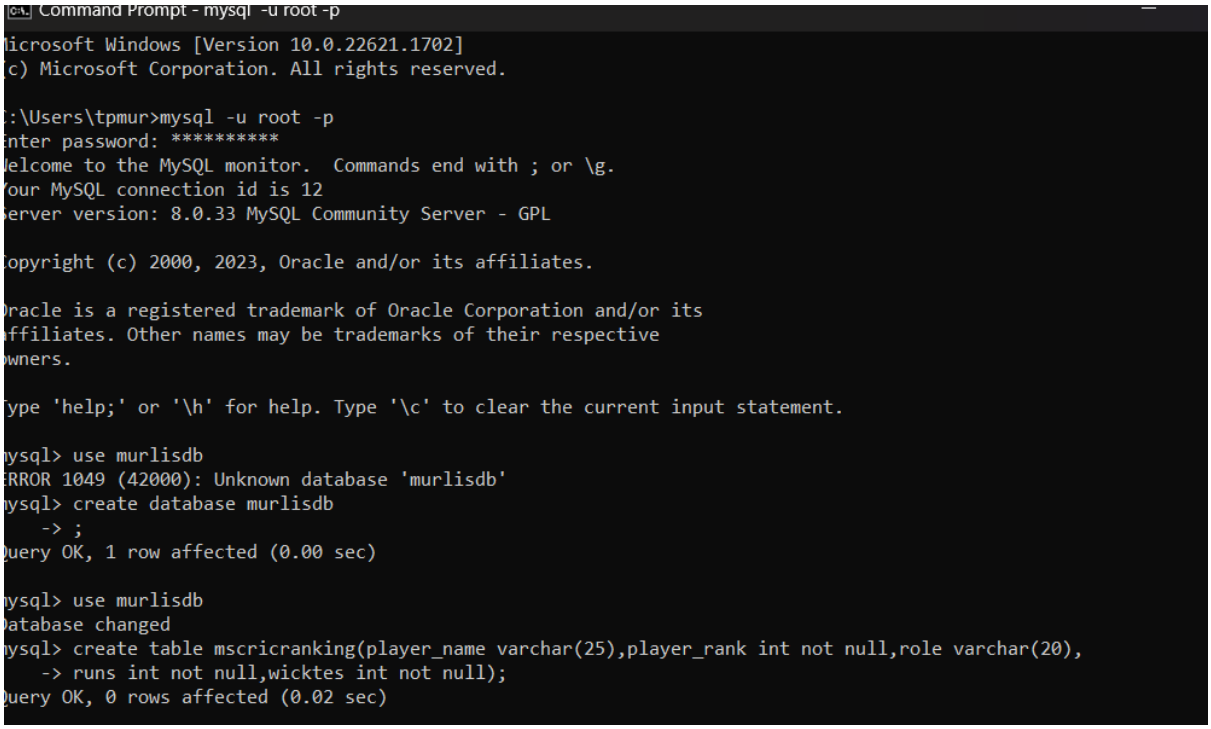
UTKARSH TIWARI

20BCE10284



```
Command Prompt - mysql  -u root -p
Microsoft Windows [Version 10.0.22621.1702]
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C:\Users\tpmur>mysql -u root -p
Enter password: **********
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 12
Server version: 8.0.33 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use murlisdb
ERROR 1049 (42000): Unknown database 'murlisdb'
mysql> create database murlisdb
    -> ;
Query OK, 1 row affected (0.00 sec)

mysql> use murlisdb
Database changed
mysql> create table mscricranking(player_name varchar(25),player_rank int not null,role varchar(20),
    -> runs int not null,wicktes int not null);
Query OK, 0 rows affected (0.02 sec)
```
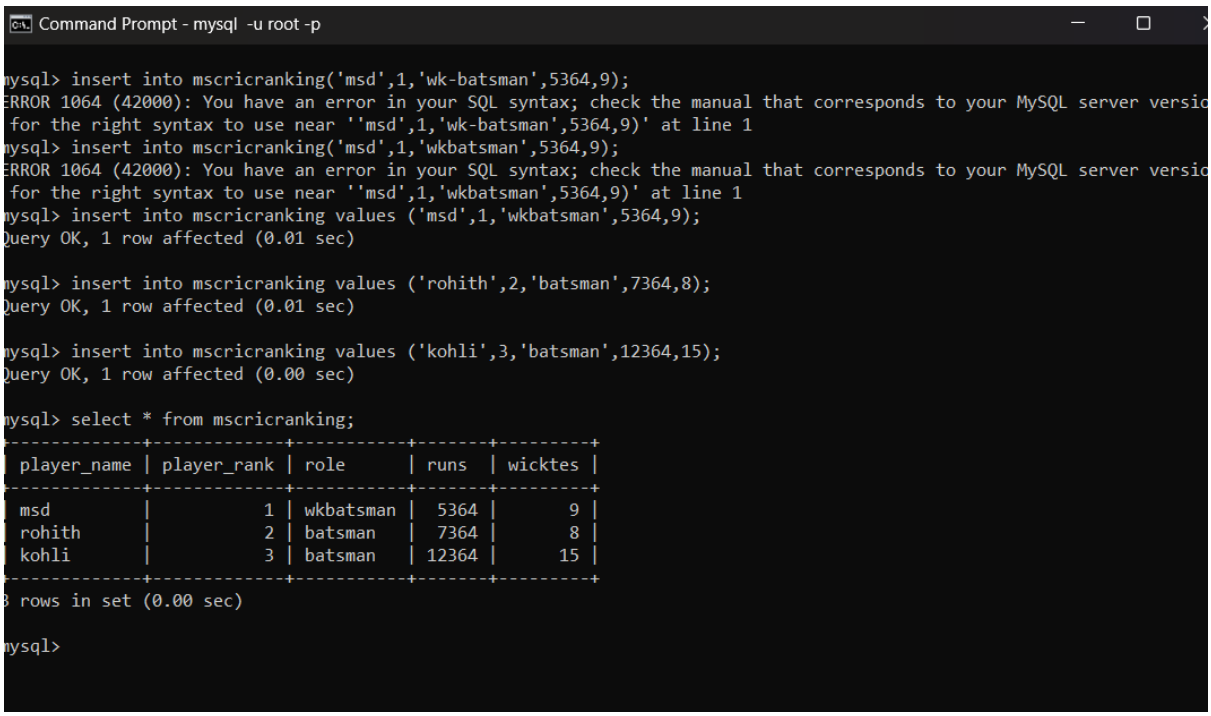
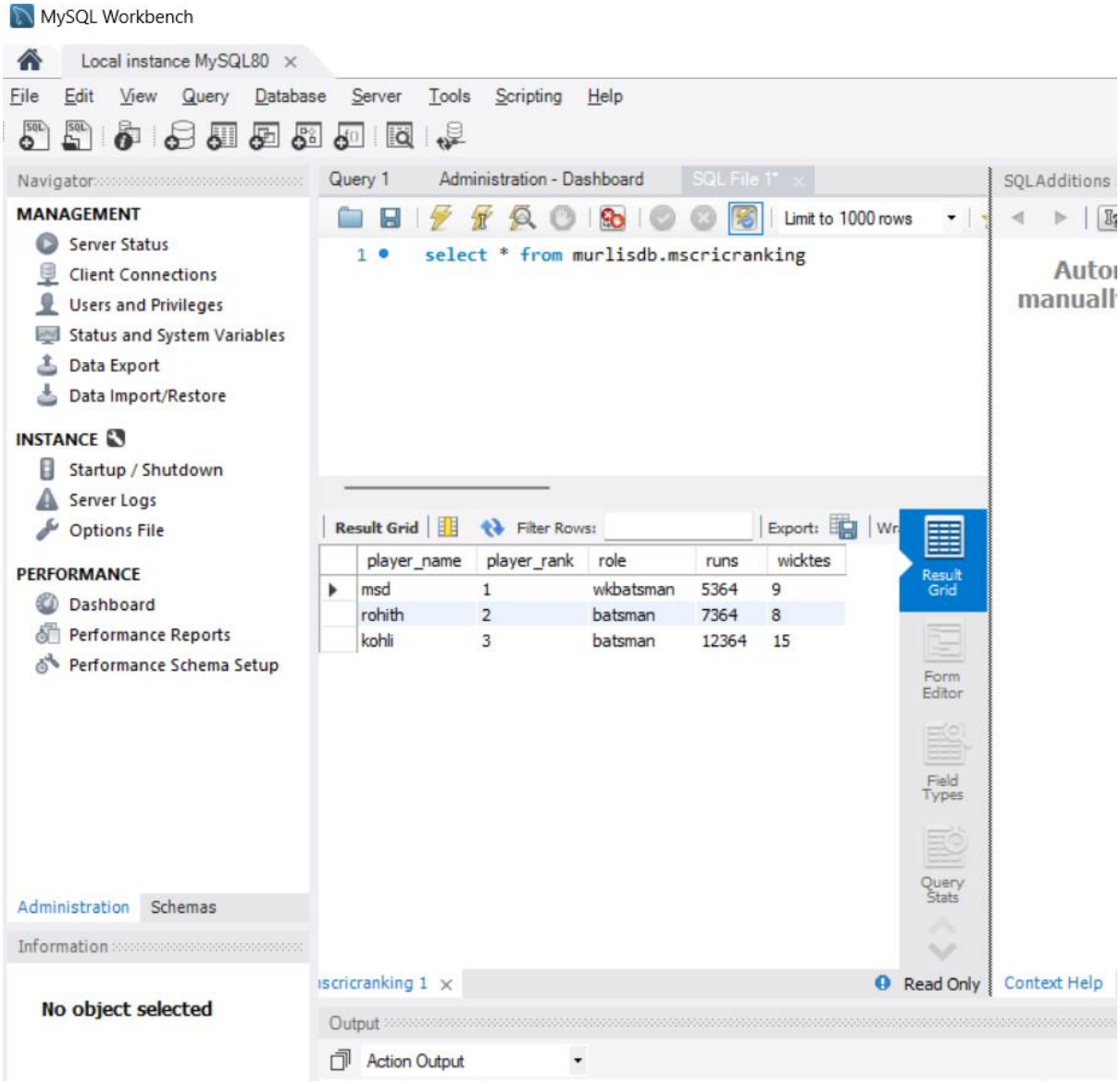
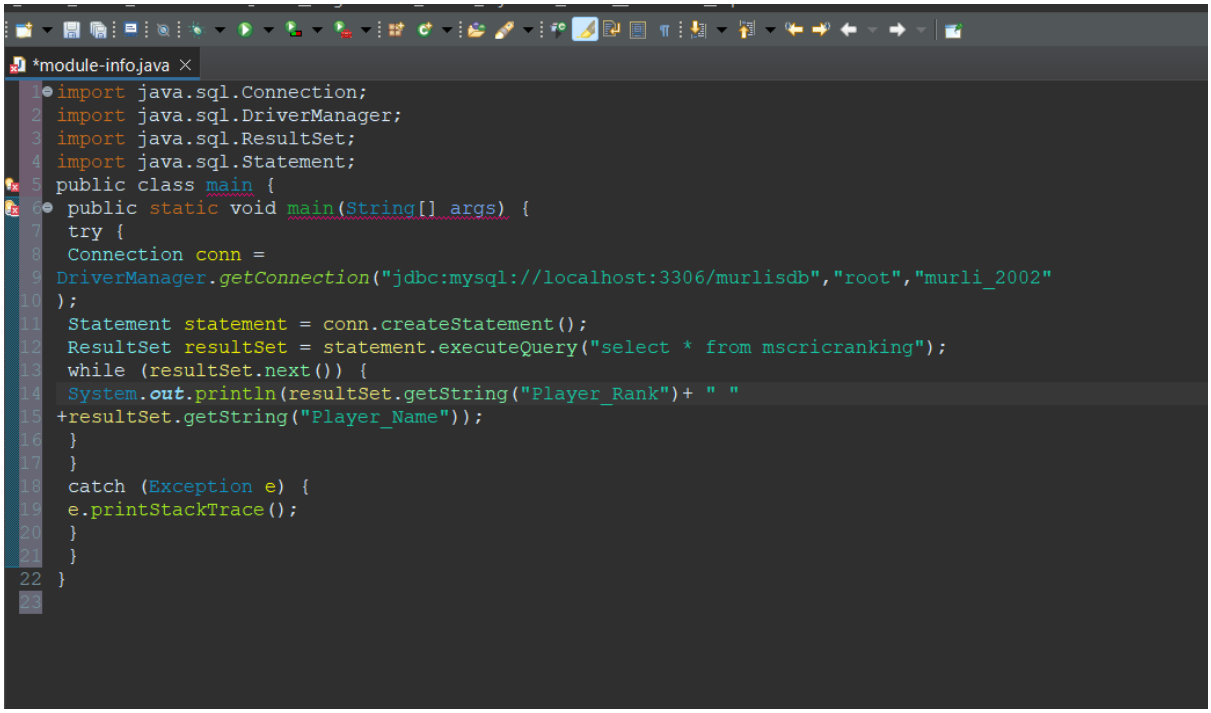



```
Command Prompt - mysql  -u root -p

mysql> insert into mscricranking('msd',1,'wk-batsman',5364,9);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server versio
 for the right syntax to use near ''msd',1,'wk-batsman',5364,9)' at line 1
mysql> insert into mscricranking('msd',1,'wkbatsman',5364,9);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server versio
 for the right syntax to use near ''msd',1,'wkbatsman',5364,9)' at line 1
mysql> insert into mscricranking values ('msd',1,'wkbatsman',5364,9);
Query OK, 1 row affected (0.01 sec)

mysql> insert into mscricranking values ('rohith',2,'batsman',7364,8);
Query OK, 1 row affected (0.01 sec)

mysql> insert into mscricranking values ('kohli',3,'batsman',12364,15);
Query OK, 1 row affected (0.00 sec)

mysql> select * from mscricranking;
+-------------+-------------+-----------+-------+---------+
| player_name | player_rank | role      | runs  | wicktes |
+-------------+-------------+-----------+-------+---------+
| msd         |           1 | wkbatsman |  5364 |       9 |
| rohith      |           2 | batsman   |  7364 |       8 |
| kohli       |           3 | batsman   | 12364 |      15 |
+-------------+-------------+-----------+-------+---------+
3 rows in set (0.00 sec)

mysql>
```


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
MANAGEMENT
Server Status
Client Connections
Users and Privileges
Status and System Variables
Data Export
Data Import/Restore
INSTANCE
Startup / Shutdown
Server Logs
Options File
PERFORMANCE
Dashboard
Performance Reports
Performance Schema Setup
Administration Schemas
Information
No object selected
Query 1
Administration - Dashboard
SQL File 1*
Limit to 1000 rows
1 select * from murlisdb.mscricranking
Result Grid
Filter Rows:
Export:
player_name player_rank role runs wicktes
msd 1 wkbatsman 5364 9
rohith 2 batsman 7364 8
kohli 3 batsman 12364 15
Result Grid
Form Editor
Field Types
Query Stats
scricranking 1
Read Only
SQLAdditions
Context Help
Output
Action Output


*module-info.java
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
public class main {
public static void main(String[] args) {
try {
Connection conn =
DriverManager.getConnection("jdbc:mysql://localhost:3306/murlisdb","root","murli_2002"
);
Statement statement = conn.createStatement();
ResultSet resultSet = statement.executeQuery("select * from mscricranking");
while (resultSet.next()) {
System.out.println(resultSet.getString("Player_Rank")+ " "
+resultSet.getString("Player_Name"));
}
}
catch (Exception e) {
e.printStackTrace();
}
}
}