

X


<https://swayam.gov.in>

https://swayam.gov.in/nc_details/NPTEL

rajeshborate08@gmail.com ▾

NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Programming in Java (course)**

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1_noc20_cs08/preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

Java Week 10: Q5

Due on 2020-04-09, 23:59 IST

 Complete the code segment to rename an already created table named '**PLAYERS**' into '**SPORTS**'.

Sample Test Cases

Input Output

Test Case 1

```
No. of columns : 4
Column 1 Name: UID
Column 1 Type : INT
Column 2 Name: First_Name
Column 2 Type : VARCHAR
Column 3 Name: Last_Name
Column 3 Type : VARCHAR
Column 4 Name: Age
Column 5 Type : INT
```

Test Case 2

```
No. of columns : 4
Column 1 Name: UID
Column 1 Type : INT
Column 2 Name: First_Name
Column 2 Type : VARCHAR
Column 3 Name: Last_Name
Column 3 Type : VARCHAR
Column 4 Name: Age
Column 5 Type : INT
```

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Course outline

How does an NPTEL online course work?

Week 0 :

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

○ Lecture 46 :
Demonstration-
XVII (unit?
unit=11&lesson=60)

○ Lecture 47 :
Demonstration-
XVIII (unit?
unit=11&lesson=61)

○ Lecture 48 :
Networking
with Java
(unit?
unit=11&lesson=62)

○ Lecture 49 :
Demonstration-
XIX (unit?
unit=11&lesson=63)

○ Lecture 50 :
JDBC—I (unit?
unit=11&lesson=64)

● Quiz :
Assignment 10
(assessment?
name=173)

○ Java Week 10:
Q1
(/noc20_cs08/progassignm
name=174)

○ Java Week 10:
Q2
(/noc20_cs08/progassignm
name=175)

○ Java Week 10:
Q3
(/noc20_cs08/progassignment?
name=176)

○ Java Week 10:
Q4
(/noc20_cs08/progassignment?
name=179)

○ Java Week
10: Q5
(/noc20_cs08/progassignment?
name=180)

○ Feedback For
Week 10 (unit?
unit=11&lesson=188)

Week 11 :

Sample solutions (Provided by instructor)

```

1 import java.sql.*;
2 import java.lang.*;
3 public class RenameTable {
4     public static void main(String args[]) {
5         try {
6             Connection conn = null;
7             Statement stmt = null;
8             String DB_URL = "jdbc:sqlite:/tempfs/db";
9             System.setProperty("org.sqlite.tmpdir", "/tempfs");
10
11             // Open a connection
12             conn = DriverManager.getConnection(DB_URL);
13             stmt = conn.createStatement();
14
15             // The statement containing SQL command to create table "players"
16             String CREATE_TABLE_SQL="CREATE TABLE players (UID INT, First_Name VARCHAR(4
17             // Execute the statement containing SQL command
18             stmt.executeUpdate(CREATE_TABLE_SQL);
19
20             // Write the SQL command to rename a table
21             String alter="ALTER TABLE players RENAME TO sports;";
22
23             // Execute the SQL command
24             stmt.executeUpdate(alter);
25
26
27
28
29             ResultSet rs = stmt.executeQuery("SELECT * FROM sports;");
30             ResultSetMetaData rsmd = rs.getMetaData();
31             System.out.println("No. of columns : " + rsmd.getColumnCount());
32             System.out.println("Column 1 Name: " + rsmd.getColumnName(1));
33             System.out.println("Column 1 Type : " + rsmd.getColumnTypeName(1));
34             System.out.println("Column 2 Name: " + rsmd.getColumnName(2));
35             System.out.println("Column 2 Type : " + rsmd.getColumnTypeName(2));
36             System.out.println("Column 3 Name: " + rsmd.getColumnName(3));
37             System.out.println("Column 3 Type : " + rsmd.getColumnTypeName(3));
38             System.out.println("Column 4 Name: " + rsmd.getColumnName(4));
39             System.out.println("Column 4 Type : " + rsmd.getColumnTypeName(4));
40             stmt.close();
41             conn.close();
42
43         }
44     }
45     catch(Exception e){ System.out.println(e);}
46 }
47 }
48

```

Week 12 :**DOWNLOAD
VIDEOS****Assignment
Solution****Books****Live Interactive
Session**