JAVA NPTEL WEEK 10 SOLUTIONS

1ans.

import java.sql.\*;

import java.lang.\*;

2ans.

conn = DriverManager.getConnection(DB\_URL);

System.out.print(conn.isValid(1));

3ans.(clear and paste)

import java.sql.\*; // All sql classes are imported

import java.lang.\*; // Semicolon is added

import java.util.Scanner;

public class Question103 {

public static void main(String args[]) {

try {

Connection conn = null;

Statement stmt = null;

String DB\_URL = "jdbc:sqlite:/tempfs/db";

System.setProperty("org.sqlite.tmpdir", "/tempfs");

// Connection object is created

conn = DriverManager.getConnection(DB\_URL);

conn.close();

System.out.print(conn.isClosed());

}

catch(Exception e){ System.out.println(e);}

}

}

4ans.

// The statement containing SQL command to create table "players"

String CREATE\_TABLE\_SQL="CREATE TABLE players (UID INT, First\_Name VARCHAR(45), Last\_Name VARCHAR(45), Age INT);";

// Execute the statement containing SQL command

stmt.executeUpdate(CREATE\_TABLE\_SQL);

5ans.

String alter="ALTER TABLE players RENAME TO sports;";

// Execute the SQL command

stmt.executeUpdate(alter);