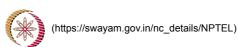
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)

Announcements (announcements)

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

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

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:

Java Week 10: Q2

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

Write the JDBC codes needed to create a Connection interface using the DriverManager class and the variable DB_URL. Check whether the connection is successful using 'isAlive(timeout)' method to generate the output, which is either 'true' or 'false'.

Sample Test Cases

	input	Output
Test Case 1	7	truefalse
Test Case 2	0	true

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```
1 import java.sql.*;
   import java.lang.*;
import java.util.Scanner;
   public class Question102
        public static void main(String args[]) {
 6
            try {
                   Connection conn = null;
                   Statement stmt = null;
String DB_URL = "jdbc:sqlite:/tempfs/db";
System.setProperty("org.sqlite.tmpdir", "/tempfs");
 8
9
10
11
12
13
                   // Open a connection
14
                   conn = DriverManager.getConnection(DB_URL);
15
                   System.out.print(conn.isValid(1));
16
            17
18
19
                     int s=sc.nextInt();
```

```
if(s==7){
    conn.close();
    System.out.print(conn.isValid(1));
                           20
21
22
23
24
25
26
27
28 }
O Lecture 46:
   Demonstration-
   XVII (unit?
   unit=11&lesson=60)
                                        }
catch(Exception e){ System.out.println(e);}
 O Lecture 47:
   Demonstration-
                           29
   XVIII (unit?
   unit=11&lesson=61)
 O Lecture 48:
   Networking
   with Java
   (unit?
   unit=11&lesson=62)
 O Lecture 49:
   Demonstration-
   XIX (unit?
   unit=11&lesson=63)
 O Lecture 50:
   JDBC-I (unit?
   unit=11&lesson=64)
 Quiz :
   Assignment 10
   (assessment?
   name=173)
 O Java Week 10:
   Q1
   (/noc20_cs08/progassignment?
   name=174)
 O Java Week
   10: Q2
   (/noc20_cs08/progassignment?
   name=175)
 O Java Week 10:
   Q3
   (/noc20_cs08/progassignment?
   name=176)
 O Java Week 10:
   Q4
   (/noc20_cs08/progassignment?
   name=179)
 O Java Week 10:
   (/noc20_cs08/progassignment?
   name=180)

    Feedback For

   Week 10 (unit?
   unit=11&lesson=188)
Week 11:
```

Week 12:

DOWNLOAD VIDEOS

Assignment Solution

Books

Live Interactive Session